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American Railroad Journal.

New York, Saturday, September 13, 1873.

Railroad Safety Devices.

A device for decreasing danger is mentioned by a Des Moines correspondent of the *New York Tribune*, in discussing the late horrible slaughter on the Chicago and Alton Railroad, in Illinois. This writer claims that there are some important lessons to be learned from that catastrophe. He particularly notices that although both trains seem to have been running at full speed at the time the collision occurred, and neither discovered the other in time to check its momentum in the least, it is a remarkable fact that very few passengers were injured in any way but by scalding, and that the regular passenger coaches and sleeping cars of the express train remained on the track uninjured. He believes that the fact that there was no "telescoping" and consequent destruction of life is due to two precautions which he noticed recently when riding over the Alton Railroad. The first of these is that every passenger coach and sleeping car on the train was supplied with improved safety platforms, some kind of which ought to be used on every passenger car on every railroad, and the other is that the coaches are fastened together by means of bolts, which make the train one solid mass, so that the shock

of the collision was distributed evenly through all the cars. The Pullman car conductor says that the ends of the car rose up a short distance, but fell quietly back to the track, when the passengers walked out upon the platforms. The correspondent therefore suggests that this incident shows that one of the terrors of railroad accidents, namely, "telescoping," may be prevented by safety platforms and the proper coupling of cars. Whatever may be the force of this suggestion, it is the duty of railroad companies to take advantage of all modern improvements which tend to lessen the dangers of railroad travel and mitigate calamities when they occur.

NOTICE TO INVESTORS.

The attention of the investing public is called to the limited remainder of the NORTHERN PACIFIC RAILROAD SEVEN-THIRTY LOAN. The unsold balance will be soon absorbed by current sales, after which the Company has resolved to issue only six per cent. bonds.

There are now more than 500 miles of the road in regular operation, with a growing traffic; surveys and construction are progressing satisfactorily; the survey prosecuted the present season, in connection with the Stanley military expedition, has resulted in the location of an excellent line through Western Dakota and Eastern Montana, and the company has advertised for proposals for grading and bridging the Yellowstone Division, extending 205 miles from Bismarck, at the crossing of the Missouri River to the crossing of the Yellowstone, in Montana. The Company's lands (amounting to more than 20,000 acres per mile of road) are selling to settlers at an average price of nearly \$6 per acre, and the proceeds of land sales constitute a Sinking Fund for the repurchase and cancellation of first mortgage bonds.

The Company's seven and three-tenths per cent. gold bonds, the last of which are now offered, yield nearly 8½ per cent. per annum at the present price of gold.

All marketable securities are received in exchange at current rates, and full information furnished on inquiry.

JAY COOKE & CO.,

No. 20 Wall-st., New York.

Charles Shaw has been elected President and George Hamilton Treasurer of the Newport and Dexter Railroad Company.

English and American Iron Production.

"The British Iron and Steel Institute, an association of iron makers, furnacemen and inventors, of which Mr. Bessemer is an officer and ex-president, and which is now presided over by Mr. J. Lothian Bell, held its last annual meeting at Liège, in Belgium, and the detailed reports of its proceedings show that there is an unusual interest in the iron industry at this time. It is an innovation for so influential and dignified a body to convene in a foreign territory; but it is even more significant to find in the proceedings that an invitation from the American Iron and Steel Institute, through its president, to hold its next annual session (1874) in Philadelphia has been accepted. It must be obvious to the dullest that, by some cause or other, America is becoming one of the great iron making powers of the world.

Dear fuel and dear iron in England give America an opportunity we never yet have had. In New York State, Pennsylvania, Virginia, West Virginia, Kentucky, Missouri, Michigan, and New Jersey are vast deposits of iron ores. In most of these States coal is also to be found near the ore. In Virginia and West Virginia, in particular, there is trustworthy evidence that there are on one flank of the Alleghenies deposits of iron ore rising into cliffs 75 feet high, easily loaded into cars; while on the other flank, in the Kanawha Valley, are the richest coal seams in the world, embracing varieties of fuel, one of which can be used in the furnace in its raw state, while the others are serviceable for steam generation, gas, and general purposes. The ore beds are now connected by the Chesapeake and Ohio Railroad, a line of low grades, and admirably fitted for a large mineral traffic, commanding as it does both Eastern and Western markets. A thousand furnaces might safely be erected along the westernmost 300 miles of this road without fear of successful competition by either foreign or domestic makers."—*N. Y. Tribune*.

The Union Pacific Railroad Company sold during the month of August, 1873, 22,873 65-100 acres, of land, at an average price of \$6 90.7 per acre, amounting to \$157,994 24. The sales averaged 89 7-10 acres to each purchaser. Total sales to Sept. 1, 1873, 779,518 22-100 acres at an average price of \$4 45 per acre, amounting to \$3,468,480 77.

The earnings of the Erie Railway Company for the week ending Aug. 31, 1873, were \$441,581, and since July 1, \$3,459,954—an increase over the corresponding period of the previous year of \$287,751.

Chicago, Burlington and Quincy R. R.

The earnings of this road for the twelve months ending April 30, 1872, and the eight months ending December 31, 1872, were as follows:

	Twelve months ending April 30, 1872.	Eight months ending Dec. 31, 1872.
From passengers....	\$1,724,548 72	\$1,243,821 67
" freight.....	6,299,873 96	3,814,067 13
" miscellaneous.....	344,562 48	332,519 91
" Burlington Br.....	185,594 90	134,823 14
	\$7,554,575 06	\$5,524,730 85

Expenses, viz:

Repairs of track....	\$1,080,038 82	\$722,110 42
" bridges.....	134,902 51	88,278 85
" buildings....	90,872 86	43,909 70
" fences.....	22,224 68	14,104 85
" docks.....	4,284 73	166 95
" locomotives.....	518,858 11	285,386 62
" cars.....	479,719 69	330,476 73
Loss and damage....	49,989 76	57,734 04
Fuel consumed.....	441,001 79	302,270 32
Stationery, etc.....	64,373 59	30,023 84
Oil and waste.....	81,164 41	50,108 56
Foreign agencies....	73,922 82	37,046 49
Train service.....	334,994 52	241,578 13
Engine.....	444,105 51	311,580 86
Station.....	496,967 72	350,757 15
Water.....	58,369 43	40,942 13
Operating and maintaining Burlington bridge.....	11,497 27	2,692 20
General expenses....	310,597 71	189,835 67
The Chicago fire.....	29,824 00	

\$4,717,709 48 \$3,699,003 51

Earnings less exp...\$2,836,865 58 \$2,425,727 34

Add balance April 30, 1872..... 2,092,735 01

Total.....\$4,518,462 35

From which deduct—

Rent of tracks.....	\$10,418 06
Interest and exchange....	45,629 10
Interest on bonds.....	616,715 52
State and county taxes....	109,287 61
United States taxes.....	495 31
Dividend Sep. 16, 1872.....	932,645 00
	1,715,190 65

Leaving balance to credit of income account, December 31, 1872.....\$2,803,271 79

It will be seen that the gross earnings of the company for the eight months ending December 31, 1872, were \$5,524,730 85; and that the operating expenses, including taxes were, \$3,208,786 43; leaving net earnings \$2,315,944 42; from which deduct amount of interest paid on bonds, \$616,715 52, leaving a balance of \$1,699,228 90; out of which have been paid: dividend No. 24, \$932,645; rent of track, \$10,418 06; interest and exchange, \$45,629 10—leaving of net earnings for the eight months to the credit of income account \$710,586 74. To which add surplus at the commencement of the year, \$2,092,735 01—making the surplus to credit of this account \$2,803,271 75. The amount to the credit of sinking fund, taken from earnings of previous years, is \$1,170,744 88, which added to income credits, makes the amount of surplus \$3,983,016 63. The gross earnings exceed those of the corresponding eight months of last year \$75,833 72, and the net earnings exceed those of the corresponding period of last year, \$121,718 12. The president in his report says:

In consequence of the large amount of statistical information required for the State authorities, and for other purposes, on the first day of January in each year, your directors thought it an economy of time and expense to change the time of closing

the fiscal year to the 31st of December, which—in pursuance of their recommendation to that effect—was accordingly done at your last meeting. This report, therefore, of the transactions of the company, and of its affairs, will cover a period of eight months, ending with the calendar year.

The average number of miles of road operated from May to December, inclusive, was 787—an increase over the average of the previous year of 26 miles.

There has been an increase in the number and mileage of passengers carried during the last eight months, over the corresponding period of the previous year, and a part of the increase of gross earnings has been made upon the passenger traffic; and the amount of freight transported during the same period is also in excess of the amount transported during the like period of the previous year.

From the above statement of operating accounts it will be seen that the gross earnings for the last eight months were \$5,524,730 85, and that the operating expenses, exclusive of taxes, were \$3,099,003 51. During the like period of the preceding year, the gross earnings were \$5,448,897 13, and the operating expenses \$3,226,519 19, showing an increase in the gross earnings over the corresponding months of last year of \$75,833 72, and a decrease in operating expenses of \$127,515 68. Indeed, the actual net earnings are in excess of those for the same period of the previous year by \$208,349 40; but, while the taxes of the year have not been greater, the amount paid during this part of the year was \$81,631 28 more than for the like period of the previous year; so that, including taxes paid each year, the increase of net earnings over those of the corresponding period of the previous year are \$121,718 12.

The percentage of operating expenses to gross earnings, during the last eight months, has been 56.09 exclusive of taxes, and with taxes included, 58.08 per cent; while for a like period of the previous year, the percentage was 59.21 without taxes, and including taxes, 59.73. The excess of taxes paid over those of the same period of the previous year, was 1.48 per cent, and the decrease of the operating expenses over the like period of the previous year, exclusive of taxes, was 3.12 per cent of the gross earnings.

The capital stock of the company remains about the same as at the date of the last report; and from the foregoing exhibit of the operating accounts, it appears that the net earnings of the road for the last eight months, above operating expenses, taxes, and interest on the bonds of the company—not including interest on bonds of branch roads—have been equal to \$10 41; and including interest on bonds of branch roads, to \$8 80 per share of capital stock. The entire gross earnings for the whole road have been at the rate of \$7.019 99 per mile for the eight months. It will be seen that there has been a very considerable increase of earnings, per share and per mile, over those of the preceding year.

It will be recollected that these eight months, from May to December, inclusive, cover the season of navigation upon the lakes, and during a period when all the thoroughfares by rail and water, from Chicago to the seaboard, are open to receive the business brought into Chicago by your road. These are also the months when it is expected that the traffic of the road will be greater, and the cost of transportation comparatively less, than during the remaining months of the year, when both the track and the traffic of the road are more or less affected by the frosts and snows of winter.

The month of May opened with an immense grain freight upon the line, with every prospect that it would find its way to market before the close of the year; but the low price, the lack of transportation, both by rail and the lakes, and the impossibility of getting grain through the elevators at Chicago, which were closed much of the time by the holders of grain who found it for their interests neither to sell nor ship—thus preventing the receipt of grain in Chicago, and the frequent

corners in oats, wheat and corn in Chicago during the summer—have all had their effect upon the business of the road, and to a large extent prevented the movement of grain. The result is, that a large part of the crop of 1871 in the country along and tributary to your line, has yet to be moved; and this, added to the late harvest—equally abundant with that of the previous year, tax to the utmost the freight equipment of the road.

The amount of stock transported during the last year has been unusually large, and will continue to be, especially for the remaining winter months. There have been brought into Chicago by the various railroads, during the last year, 684,075 head of cattle, of which your road carried 243,458. Out of 3,252,623 hogs brought into Chicago during the year, your road brought 985,145.

The amount of business to and from the Western connections has been in about the same proportions to the whole business of the company as during the previous year. While with some of those connections there has been a very considerable decrease in the amount of business, in others there has been a large increase.

The diminution of business from the Missouri connections has been, perhaps, more than made good by the Iowa and Northwestern connections.

The earnings of the road on the business to and from the Hannibal and St. Joe Railroad, for the last eight months, have been:

Freight.....	\$368,602 96
Passenger.....	153,996 02
	\$522,598 98

During the same period, the earnings on the traffic to and from the Burlington and Missouri River Railroad have been:

Freight.....	\$637,284 55
Passengers.....	218,155 36
	\$855,439 91

an increase on the latter road, and diminution on the former.

A reference to the detailed statement of the business results and condition of the branch roads, contained in the last report, will furnish all requisite information in reference to those branches. It may be stated, however, that there has been a steady increase in the business on these several branches.

Attention is called to the Chicago and Iowa Railroad, extending from Aurora to Forreston—eighty miles.

The stock of that company is \$1,328,000, of which your company owns one-half.

Its bonded indebtedness is \$1,750,000, bearing eight per cent interest, making the annual interest thereon \$140,000.

The track was completed, and the road partially opened for business, early in the year; but the business of the Illinois Central Railroad, and through trains from Chicago to Dubuque, via the Illinois Central, were not put upon it until about the first of July. From July to December, both inclusive, the gross earnings of the road have been \$269,073, while the interest on its bonded debt for the same period amounts to \$70,000, showing that the company has in this road a valuable property.

The Chicago and Rock River Branch is now completed, and, although not opened for business until the middle of October, and notwithstanding the fact that there has been but little movement in grain, it has furnished a very considerable business for the Main Line.

Since the first of May last the double track between Riverside and Aurora has been completed including the iron bridge across Aux Plaines river at Riverside, the track ballasted and put in a first-class condition.

The length of double track—all of which is between Chicago and Mendota—is 61½ miles; 6½ miles of new side-track have also been constructed at various points on the line. In the renewals of track on the Main Line, steel has been substituted for iron; and the excess of the cost of steel over

iron used during the eight months, constitutes the largest item of expenditure on account of construction, 79 22 miles of steel rail have been laid in the track during the eight months, making the whole number of miles of steel rails now in the track 134.15.

The Illinois Grand Trunk Extension was completed to Clinton and opened for business in July. Surveys have been completed, and every preparation made to proceed with the erection of a bridge across the Mississippi River at that point, so as to bring your road into connection with the Chicago, Clinton and Dubuque and the Chicago, Dubuque and Minnesota roads. This bridge will be constructed by a Bridge Company, and it is expected that the work will progress as fast as may be with economy.

The Chicago and Rock River Road has been well constructed. The station buildings are completed, and the road fenced throughout its entire length, and only ordinary expenditures will be required for the future.

There has been a considerable expenditure in the purchase and improvement of additional depot grounds, at Burlington. Some additional ground may be required at this place to accommodate the business of the company, but not in a large amount.

During the eight months 17 engines have been purchased, making the total number 209 now upon the road.

The equipment of the road has been added to by the construction of 4 passenger and 166 freight cars; 32 platform and coal cars; 7 drovers' and caboose cars; 14 hand and 16 rubble cars, making the total equipment of the road at the close of the year:

Engines 209; passenger cars 88, inspection car 1, pay car 1, baggage, mail and express cars 44, freight cars 2,716, coal and flat cars 1,002, drovers' and conductor's cars 89, dump cars 40, tool cars 3, pile driver 1, hand cars 282, rubble cars 244.

While your road is as well, and perhaps better equipped, than other Western Roads, having 4.64 freight cars per mile; yet the Freight Equipment is not adequate to the business which offers, and especially during the season of navigation.

It is the purpose of the company to add about 500 freight cars to its present equipment before the first of May. The acquisition of the Burlington and Missouri River Road may necessitate some additions to be made to the passenger equipment, but not to any considerable extent. The principal expenditure that will be required for the ensuing year, will, of course, be upon the track, and in the substitution of steel for iron. It is expected that about 70 miles of iron on the Chicago, Burlington and Quincy Railroad proper will be replaced with steel during the ensuing year, aside from the amount that may be required on the Burlington and Missouri River Road elsewhere mentioned.

The entire road is now under fence.

The usual amount of ballasting has been done during the Summer and Fall, and both the road and equipment, notwithstanding the large amount of traffic, are now in good condition—better than at any former period. The substitution of steel for iron is permanently improving the track and diminishing the cost of the annual maintenance. With the exception of some possible expenditures on account of the construction of a passenger house for the accommodation of the company's business at Chicago, and the items we have already named, it is not thought that there will be any considerable amount required on account of construction during the year. It has been the policy of this company hitherto to keep its track and equipment in the best practicable condition. Economy and the convenience and safety of the public require this; and such expenditures as are necessary in this regard are to be expected, though it is hoped they may be less for the ensuing than for the past year.

In the consolidation of the railroad and property of the Burlington and Missouri River Railroad Company with your own (subsequently mention-

ed) in order to equalize the share values of the Stocks of the two Companies, instead of adding to the Capital Stock for that purpose, the company issued its seven per cent bonds to the amount of \$4,663,225, which were distributed among the Stockholders pro rata as of the 31st of December, 1872.

In order to meet the expenditures previously incurred in the extension of the Prophetstown Branch to Clinton, and in completing the construction of the various other Branches, your company sold its seven per cent Bonds to the amount of \$1,600,000, and the bonded debt of the company has been accordingly increased by these amounts since the last report.

The Capital Stock has been increased by the issue of thirty shares to a foreign Stockholder, which was a part of the issue of stock authorized by the Board, August 19th, 1871, and which, in consequence of his absence from the country, had not previously been issued.

By reference to the Treasurer's Report, General Account A, it will be seen that the permanent investment of the company, on the 31st of December, 1872, on account of—

Construction, equipment, cost of Branch Roads, Railroad Bonds, Stock and Materials for future use, was.....	\$41,568,699 99
Capital stock.....	\$18,652,910 00
Bonded debt, bearing interest.....	11,346,225 00
Scrip issued to pay for Northern Cross Road from Galesburg to Quincy, not bearing interest..	152,250 00
Amount due Bondholders Northern Cross Road, as per settlement with them,	256,206 95
Amount of bills and accounts payable over bills and accounts receivable, and cash.....	162,644 18
Amount contingent liabilities for b'ds on Branch Roads, upon which liability primarily rests	6,756,000 00
	37,326,236 13
Leaving a surplus of.....	\$4,262,463 86

In the above statement, taken from the treasurer's report, there is included that part of the original cost of the property which has not hitherto been represented in the accounts by either stock or bonds.

It is known to the Stockholders that the purpose of uniting the Burlington and Missouri River Railroad with your own, so long in contemplation, has been accomplished. The Roads and properties of the two companies are now substantially one by nearly the unanimous consent of the Stockholders of the two corporations. Conveyances necessary to vest the title of the property of the Burlington and Missouri River Railroad Company in your company, aside from the railroad, have been executed and delivered. The railroad and appurtenances have been transferred, and are now held under the form of a lease in perpetuity, which it is expected will, at an early day, be superseded by an absolute consolidation, when the stock certificates, now held by the Stockholders of the Burlington and Missouri River Railroad Company, will be called in, and those of the Chicago, Burlington and Quincy Railroad Company substituted therefor.

On the last day of the year your company took possession of the railroad and property of the Burlington and Missouri River Railroad Company, and assumed its liabilities and obligations. From and after that date the railroads and properties of the two companies are to be operated and treated as one.

The Stockholders, doubtless, are already aware that the Burlington and Missouri River Railroad, with its Main Line and Branches, throughout their entire length, traverse a section of country in every agricultural resource equal to the best in the State of Iowa. The soil is rich and productive, and adapted to the raising of corn, wheat and oats—the main productions of the West. It is well watered, and suited to the growth and feeding of stock, which has already become one of the leading interests of that State. Stock and coal are in abundance on the line of the road. The east one-third of the State is quite thickly populated, and the land well under cultivation. The balance of the country along and tributary to the line, and upon the branches, is comparatively new, sparsely settled, and not more than one-fifth of the land presently producing. The lands of the company, however, are being sold; the population is increasing, and the time is not distant when the traffic to and from this immense tract of country tributary to this road will be large and of much value.

The acquisition of this road, extending as it does from Burlington to the Missouri River, connecting with the Union Pacific at Omaha—and at Omaha, Plattsmouth, and Nebraska City, brought into connection with the Railroad system of Nebraska, and by its branches and connections reaching the eastern terminus of the Kansas Pacific, the Atchison, Topeka and Santa Fe, and the system of Kansas roads, thereby, with your road, forming channels of commerce and highways to the country west of the Missouri and to the Pacific, not likely to be broken or interrupted—cannot fail to add largely to the permanent value of the combined property of the two companies.

By the union of these two interests an eastern terminus is made at Peoria, where your road is brought into connection with the system of railroads under the management of the Pennsylvania Central Railroad Company, and other roads, thence to the Atlantic seaboard, avoiding delays and expense of handling, and giving a haul between Peoria and the Missouri River of four hundred miles. While, with the other arm, it terminates at Chicago, where it makes connections with the great roads reaching to the seaboard by the more northerly routes, giving an outlet to your traffic, and affording transportation between Chicago and the Missouri River over a distance of five hundred miles. This great Through Line, under one management, it is believed, can be effectively and economically operated, and afford facilities and accommodations to the general public equal to any other leading into the West.

The road is well constructed, but like all new roads has in it a large number of wooden bridges and culverts, which will need to be renewed from time to time with masonry and iron. They are generally short and inexpensive, but the large number of them will aggregate a considerable amount to be included in the cost of the annual maintenance of this part of the road. The iron on the greater portion of the road is in good condition; some renewals, however, during the coming year, will be needed. It is estimated that about thirty miles of iron should be replaced with steel during the ensuing year.

An abstract of a statement by the assistant treasurer of the Burlington and Missouri River Railroad Company, of the property and assets of that company, transferred on the 31st of December, and of the amount and character of the liabilities assumed by this company is herewith printed:

ASSETS.

Construction of 443.99 miles of road and appurtenances, including sixteen miles of leaved roads.....	\$14,042,188 57
Equipment.....	2,108,137 64
Materials.....	109,118 91
Bills receivable for land sold.....	1,787,409 02
Value of land unsold, estimated.....	1,588,597 04
Total.....	\$19,535,451 08

LIABILITIES.

Capital stock, including stock of Branch Roads	\$7,897,672 76
Road bonds, 7 p. ct.	\$2,600 00
Land Grant and road mortgage bonds, 7 per cent.	5,058,350 00
Con. bonds, 2d series 7 per cent.	600,000 00
Con. bonds, 3d series 8 per cent.	693,000 00
Con. b'ds, 1879 series 8 per cent.	438,000 00
Con. b'ds, 1894 series 8 per cent.	412,500 00
Con. b'ds, 1889 series 8 per cent.	506,500 00
	7,710,950 00
Bills and accounts payable and receivable.	439,821 85
Balance represented by surplus to credit of income account	711,000 41
Land Grant including lands unsold and balances due on account of sales, valued at	3,376,000 00

Total

Among the items of indebtedness assumed by this company, as shown by the above statement, are included what are termed Land Grant and Road Mortgage Bonds, amounting to \$5,058,350 bearing seven per cent interest. These bonds are secured by a mortgage upon the railroad and property of the company, and in addition thereto upon the Land which the company received from the Government to aid in the construction of their road amounting in all to 359,708.45 acres. Of these lands 183,243.23 acres have been sold at an average of \$11.79 per acre, aggregating \$2,234,913 86, of which \$1,787,409 02 still remain unpaid, and draw interest at six per cent. Should the balance of these lands sell at the same rate per acre, the total amount which will be received will be \$4,335,848 86.

The entire net proceeds from the sale of these lands, by the terms of the mortgage, go to establish a sinking fund with which to retire what are called in the above statement "Land Grant and Road Mortgage Bonds." With this explanation, and by an examination of the above statement, you will understand the amount and character of the property acquired with the Burlington and Missouri River Railroad, and the extent of its liabilities.

The following statement exhibits a summary of the combined assets and liabilities of the two companies as consolidated at the date of this report, in reference to the management and conduct of which future reports will treat.

SUMMARY STATEMENT.

Permanent investment	\$61,204,151 07
Capital stock	\$26,050,582 76
Bonded debt (including branches)	25,813,185 00
Scrip	152,250 00
Due Northern Cross bondholders	256,206 95
Bills and accounts payable and receivable balance their accounts	602,466 03
	52,874,680 74
Surplus	\$8,329,470 33

SURPLUS ACCOUNTS.

Sinking fund	\$1,179,744 88
Income account	3,514,272 16
Suplus fund	259,447 23
Land Grant, etc.	3,376,006 06
	\$8,329,470 33

A statement of the operating results of the Burlington and Missouri River Railroad for the last year, will not be expected in this report.

In conclusion, we may state, in reference to the business of the Chicago, Burlington and Quincy

Railroad proper, that for the period covered by this report, it has been large and reasonably remunerative; and had it not been for the low price of grain, and the impossibility of finding an adequate outlet for traffic to the Eastward, its magnitude and results would have met the most sanguine expectation.

The business for the ensuing year will be larger on the respective divisions of the consolidated road, both East and West of the Mississippi, than it has been in any previous year; and provided an eastern outlet can be had for the traffic, it will be measured only by the facilities at the command of the company to handle it.

The company have 209 locomotives, 25 twelve-wheel and 62 eight wheel passenger coaches; 15 twelve-wheel and 29 eight-wheel baggage, mail and express, 1 pay, 1 inspection, 2,716 house freight and cattle, 1,002 platform and coal, 89 drovers' and conductors', 40 dump, 3 tool, 1 pile driving, 244 rubble, and 292 hand cars.

Number of miles run by locomotives on passenger trains, 1,027,620; on freight trains, 1,517,271; on miscellaneous trains, 959,074—total, 3,503,965. Cost per mile run for repairs, 8.42; for oil and waste, 0.74; for fuel, 10.80; for engineers, etc., 7.37—total, 27.33. Miles run to pint of oil, 14.01; to ton of coal, 40.83.

GENERAL ACCOUNT, December 31, 1872.

Capital stock	\$18,652,910 00
Funded debt, (\$11,498,475) viz:	
Trust mortgage convertible sinking fund 8 per cent bonds, payable January 1, 1883	150,000 00
Trust mortgage inconvertible sinking fund 8 per cent bonds, payable January 1, 1883	2,592,000 00
Trust mortgage 7 per cent bonds, payable October 1, 1890	680,000 00
Seven per cent bonds, payable January 1, 1896	6,983,225 00
Second mortgage bonds issued on account of Northern Cross road, payable at Frankfort-on-the-Main, interest at 4½ per cent to July 1, 1875, and at 4 per cent from July 1, 1875, to July 1, 1890	941,000 00
C., B. & Q. scrip of 7 semi-annual installments of \$21,750 each payable July and January at Frankfort-on-the-Main, issued on account of Northern Cross R. R.	162,250 00
Amount due under decree of Court foreclosing the mort. on the N. C. R. R., not yet called for by the bondholders, and therefore retained by order of the Court	256,206 95
Contingent liabilities viz:	
American Central Railroad bonds	736,000 00
Peoria and Hannibal R. R. bonds ..	600,000 00
Keokuk and St. Paul R. R. bonds ..	100,000 00
Dixon, Peoria and Hannibal Railroad bonds	800,000 00
Carthage & Burlington R.R. bonds ..	600,000 00
Quincy & Warsaw Railroad bonds ..	800,000 00
Ottawa, Oswego and Fox River Valley Railroad bonds	1,260,000 00
Illinois Grand Trunk R. R. bonds ..	960,000 00
Unclaimed dividends ..	\$2,073 00
Unpaid accounts and pay rolls	419,387 22
Due agents and connecting roads	56,706 92
Bills payable	1,203,657 46
Sundry accounts	46,325 14
	1,728,149 74
Sinking fund	1,179,744 88
Income account	2,803,271 75
Surplus fund	259,447 23
	\$43,134,205 55

Construction	\$18,160,149 16
Equipment	5,854,887 73
Balance of cost of Northern Cross Railroad	270,000 00
	\$24,281,036 89

Cost of Branch roads:

American Central Railroad	1,375,245 18
Peoria and Hannibal Railroad	968,962 41
Keokuk and St. Paul Railroad	1,475,587 14
Dixon, Peoria and Hannibal R. R.	965,080 61
Carthage and Burlington Railroad	823,799 30
Quincy and Warsaw Railroad	932,343 48
Ottawa, Oswego and Fox River Valley Railroad	1,599,652 89
Dixon and Quincy Railroad	79,929 47
Illinois Grand Trunk Railroad	1,451,736 69
Chicago and Rock River Railroad	720,000 00
Northern Cross R. R., balance cost	\$2,147,940 00
Peoria and Oquawka R. R. balance cost ..	1,390,110 00
Lewiston Branch construction	600,000 00
	4,138,050 00
C. H. Force & Co	25,348 82
Burlington & Missouri River Railroad Accretions	20,365 48
Chicago and Iowa Railroad stock ..	664,000 00
Pullman Palace Car Company	137,200 00
Burlington & Missouri River Railroad stock	1,230,400 00
Union stock yards and Transit Company stock	12,500 00
Chicago teams	6,600 00
Material on hand for future use ..	660,861 63
Due from accounts and bills receivable	\$905,005 92
Due from P. O. depart.	67,284 81
Due from agents and connecting roads ..	123,907 97
Amount in New York, Boston and Treasury ..	479,306 86
	1,565,505 56
	\$43,134,205 55

The extension of the road from Prophetstown to East Clinton, 17½ miles, was opened for business July 23, 1872. The Chicago and Rock River Road was opened for business from Shabbonas to Rock Falls, 46½ miles, October 16, 1872. The total number of miles operated by the company April 30, 1872, was 761½; and on the 31st of December, 1872, 825 miles—an increase of 64 miles. The average number of miles operated during the eight months ending December 31, 1872, was 787.

The whole tonnage moved over the entire line exclusive of company, I., C. & C., D. & M. freight was 1,342,210 tons. Number of tons hauled one mile, 183,695,032. Average earnings per ton per mile, .218 cents.

The number of passengers carried (exclusive of mileage and season) was 1,037,029; of these 532,469 went west, and 554,560 east. Total mileage of passengers, 40,961,855; average do., 87.68.

President.—JAMES M. WALKER.

Directors.—Erastus Corning, James F. Joy, Chauncey S. Colton, John C. Green, Nathaniel Thayer, John M. Forbes, Sidney Bartlett, John W. Brooks, Robert S. Watson, John N. Denison, John A. Burnham, and James M. Walker.

Chairman of Board.—JOHN N. DENISON.

General Superintendent.—ROBERT HARRIS.

Secretary and Treasurer.—AMOS T. HALL.

The Milwaukee and Northern Railroad Co., having completed its line from Milwaukee to Green Bay, has surveyors at work running a line to Lake Michigammi, to connect thence with the Marquette, Houghton and Oconomowoc road.

Anthracite Burning Locomotive.

The Boston Traveller says two anthracite coal burning locomotives are now in daily use on the Eastern Railroad, and that they possess greater power and speed than engines of the old pattern, and are also in their action more economical. As an illustration of their good qualities it says that a long passenger train arrived at Portsmouth from Portland, on Monday, nineteen minutes behind time, but although the grades between Portsmouth and Boston are unusually heavy, a hard coal locomotive made up the lost time, and brought the train into Boston according to the schedule. The distance from Portsmouth to Somerville (fifty-four miles) was made in one hour and forty minutes. Reckoning two minutes for each of the six stops, this would make the mean time one hour and twenty-eight minutes, over heavy grades, with a very heavy train.

Statement of the Public Debt of the United States September 1, 1873.

DEBT BEARING COIN INTEREST.		
	Amount Outstanding.	Accrued Interest.
5 per cent. bonds, 1858.....	\$20,000,000 00	\$166,666 67
6 per cent. 1881 bonds, 1861..	18,415,000 00	184,150 00
6 per cent. 1881 bonds, (Oregon), 1861.....	945,000 00	9,450 00
6 per cent. 1881 bonds, 1861..	189,321,350 00	1,893,213 50
6 per cent. 5-20 bonds, 1862..	210,586,050 00	4,211,361 00
6 per cent. 1881 bonds, 1863..	75,000,000 00	750,000 00
6 per cent. 10-40 bonds, 1864..	194,567,300 00	4,864,182 50
6 per cent. 5-20 bonds, 1864..	946,600 00	18,932 00
6 per cent. 5-20 bonds, 1864..	60,361,200 00	1,207,224 00
6 per cent. 5-20 bonds, 1865..	154,088,450 00	3,081,769 00
6 per cent. consols, 1865.....	206,860,050 00	2,068,600 50
6 per cent. consols, 1867.....	315,012,700 00	3,150,127 00
6 per cent. consols, 1868.....	38,335,250 00	383,352 50
5 per cent. funded loan of 1881	250,000,000 00	1,041,666 67

Aggregate of debt bearing coin interest.....	\$1,734,420,950 00	\$23,030,693 34
Interest due and unpaid.....		9,000,669 57

DEBT BEARING INTEREST IN LAWFUL MONEY.		
3 per cent. navy pension fund, 1868.....	\$14,000,000 00	\$70,000 00
4 per cent. certificate of indebtedness of 1870.....	678,000 00	13,560 00

Aggregate of debt bearing interest in lawful money....	\$14,678,000 00	\$83,560 00
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DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.		
	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	\$57,665 00	\$64,174 81
5 per cent. Mexican indemnity stock, 1846.....	1,104 91	85 74
6 per cent. bonds, 1847.....	1,650 00	172 00
6 per cent. bounty land scrip, 1847.....	3,500 00	226 69
5 per cent. Texas indemnity bonds, 1850.....	174,000 00	9,450 00
5 per cent. bonds, 1860.....	10,000 00	625 00
6 per cent. 5-20 bonds, called 1862.....	11,574,850 00	144,565 43
10 to 6 per cent. treasury notes, prior to 1846.....	82,575 35	2,670 76
1-10 to 6 per cent. treasury notes, 1846.....	6,000 00	206 00
6 per cent. treasury notes, 1847.....	950 00	57 00
3 to 6 per cent. treasury notes, 1857.....	2,000 00	108 00
6 per cent. treasury notes, 1861.....	3,150 00	378 00
7 3-10 per cent. 3 years' treasury notes, 1861.....	19,300 00	1,442 08
5 per cent. 1 year notes, 1863.....	83,295 00	4,176 85
5 per cent. 2 year notes, 1863.....	56,700 00	3,564 67
6 per cent. compound interest notes, 1863-64.....	468,430 00	93,393 89
7 3-10 per cent. 3 years' treasury notes, 1864-65.....	260,000 00	22,604 88
6 per cent. certificates of indebtedness, 1862-63.....	5,000 00	313 48
4 to 6 per cent. temporary loan, 1864.....	78,560 00	7,343 80
3 per cent. certificates called.	5,000 00	394 31

Aggregate of debt on which interest has ceased since maturity.....	\$12,902,730 26	\$356,233 30
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DEBT BEARING NO INTEREST		
Demand notes, 1861-62.....	\$79,937 50	
Legal tender notes, 1862-63.....	356,000,000 00	
Certificates of deposit.....	32,240,000 00	
Fractional currency, 1862-3-4.....	44,889,591 53	
Coin certificates, 1863.....	44,483,000 00	
Unclaimed interest.....		14,534 84

Aggregate of debt bearing no interest.....	\$477,702,529 03	\$14,534 84
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RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.....	\$1,269,553,650 00	
Bonds at 5 per cent.....	464,567,300 00	
	\$1,734,420,950 00	\$32,031,364 91
Debt bearing interest in lawful money, viz:		
Certificates at 4 per cent.....	678,000 00	
Navy pension fund, 3 per cent.....	14,000,000 00	
	\$14,678,000 00	\$83,560 00
Debt on which interest has ceased since maturity.....	12,902,730 26	\$356,233 30
Debt bearing no interest, viz:		
Old Demand and legal-tender notes.....	\$356,079,937 50	
Certificates of deposit.....	32,240,000 00	
Fractional currency.....	44,889,591 53	
Coin Certificates.....	44,483,000 00	
	\$477,702,529 03	
Unclaimed interest.....		14,534 84
	\$2,239,704,209 29	\$32,485,693 05
Total debt, principal and interest, to date, including interest due and unpaid.....		\$2,272,189,902 34

AMOUNT IN TREASURY.

Coin.....	\$87,190,846 05
Currency.....	12,063,690 96
Special deposit held for redemption of certificates of deposit as provided by law...	32,240,000 00
	\$131,494,537 01
Debt, less amount in Treasury, Sept. 1, 1873.....	\$2,140,695,365 33
Debt, less amount in Treasury, on the 1st ult.....	2,147,445,194 62
Decrease of debt during the past month.....	\$6,752,829 29
Decrease of debt since March 1, 1873.....	16,685,335 20
Decrease from March 1, '69 to March 1, '73.....	36,082,559 48

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64.....	\$25,885,120 00	\$258,851 20
Kansas Pacific bonds, 1862-64.....	6,303,000 00	63,030 00
Union Pacific bonds, 1862-64.....	27,236,512 00	272,365 12
Central Branch Union Pacific bonds, 1862-64.....	1,600,000 00	16,000 00
Western Pacific bonds, 1862-64.....	1,970,560 00	19,705 60
Sioux City and Pacific bonds, 1862-64.....	1,623,320 00	16,283 20
Totals.....	\$64,623,512 00	\$646,235 12

Interest paid by United States, \$20,447,986 26; interest repaid by transportation of mails, &c., \$4,422,111 38; balance of interest paid by United States, \$16,025,874 88.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, August 31, 1873.

WILLIAM A. RICHARDSON,
Secretary of the Treasury.

The Manchester and Camden Railroad Company, and the Medford and Camden Railroad Company, both created by special acts and supplements from 1868 to 1873, filed articles in the Secretary of State's office at Trenton, N. J., on the 9th inst., uniting as one company under the general law, with the same directors as the Camden and Amboy Company, and with \$200,000 capital. This makes a consolidated road from Manchester, in Ocean county, to Camden, and makes a through road from Manchester to New York, via Camden.

The Committee on Securities of the New York Stock Exchange has revoked the notice of July 25 suspending bonds of the State of North Carolina bearing date of April 1, 1861, Nos. 3,001 to 3,250, of \$1,000 each and signed "Henry T. Clark, Gov." These bonds are now restored to their former status, and are a good delivery as old bonds.

The coal tonnage of the Scioto and Hocking Valley Railroad for the month of August was 90,000 tons, or 2,455,800 bushels. Total earnings for same time, \$111,388 62. This showing is at the rate of 30,000,000 bushels per year, of which Columbus consumes about one-fifth.

Poughkeepsie Bridge Company.

At a meeting of the Stockholders of the Poughkeepsie Bridge Company, held in Poughkeepsie on the 5th inst., the following gentlemen were unanimously elected directors for the ensuing year: J. Edgar Thomson, Philadelphia, President of the Pennsylvania Railroad Co.; Thomas A. Scott, Philadelphia, Vice President Pennsylvania Railroad Co.; A. L. Dennis, Newark, President of the New Jersey Railroad and Transportation Company; Hon. H. G. Eastman, Mayor of Poughkeepsie; Andrew Carnegie, New York, of the Keystone Bridge Works and Union Iron-mills of Pittsburg; Charles G. Francklyn of the Cunard Steamship Company; David Saloman, New York, Financial Agent Pennsylvania Railroad Company; Andrew J. Cassatt, Philadelphia, General Manager Pennsylvania Railroad Company; Geo. P. Pelton, President Poughkeepsie and Eastern Railroad Company; P. P. Dickinson, Chief Engineer Poughkeepsie and Eastern Railroad Company; Strickland Kneass, Philadelphia, Vice President Pennsylvania Railroad Company; Gardiner F. McCandless, of New York, and Geo. Innis.

Mr. A. L. Dennis offered the following resolution:

Resolved, That a bridge across the Hudson River is imperatively required in the interests of commerce and the railroad traffic of the country; that the charter of the Poughkeepsie Bridge Company is ample for the purposes of a successful construction of such a bridge, and that it is the sentiment of this meeting of Directors and stockholders of that company that the work of building the bridge in conformity with the charter be prosecuted at once with energy and vigor.

This was seconded by Oliver W. Barnes, Esq., and unanimously adopted.

A meeting of the newly-elected Directors was afterwards held, when the following officers were elected: President A. L. Dennis; Vice President, H. G. Eastman; Treasurer, G. F. McCandless; Secretary, Charles B. Thurston; Assistant Secretary and Attorney, Robert F. Wilkinson.

The work of boring for a foundation for the piers for the bridge is being pushed forward with all dispatch.

At the annual meeting of the stockholders of the Connecticut and Passumpsic Rivers Railroad Company, held at Newport, Vt., on the 2d inst., the following board of directors was chosen; Emmons Raymond, Boston; Josiah Stickney, Boston; Elijah Cleveland, Coventry, Vt.; B. P. Cheney, Boston; Albert Knight, Stanstead, P. Q.; Henry Chase, Lyndon, Vt.; Gardner C. Brown, Boston; T. P. Redfield, Montpelier, Vt.; F. M. Weld, Boston; Horace Fairbanks, St. Johnsbury, Vt.; Amos Barnes, Boston; S. S. Thompson, Lyndon, Vt.; Daniel R. Sortwell, Cambridge, Mass.

The Newark (Ohio) Advocate says the result of the survey of the line from Shawnee, down Snow Fork, has decided the Baltimore and Ohio Railroad authorities to build an extension that will connect the Newark and Stratisville road with the Marietta and Cincinnati road.

William Mason, of Taunton, Mass., has turned over his immense manufacturing business to the Mason Machine Company, a corporation organized under the general law of that State, of which he is President. The works are to be enlarged and 1,000 men employed.

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Central Pacific (in gold):													
1867.....	38,169	51,831	60,029	61,156	95,828	121,702	174,512	181,297	200,550	212,109	128,166	75,871	1,470,653
1868.....	44,663	86,937	81,306	96,431	106,835	164,729	259,590	251,832	282,770	293,422	286,562	242,743	2,300,767
1869.....	212,004	218,982	391,308	455,048	568,270	556,090	582,657	511,854	609,788	579,942	535,369	467,659	5,070,882
1870.....	394,176	483,332	633,768	768,720	729,274	783,100	807,816	787,184	828,447	777,513	683,692	565,992	7,965,116
1871.....	536,459	485,490	614,447	720,929	892,841	795,176	880,297	1,006,373	996,922	981,006	897,234	672,358	9,467,072
1872.....	522,223	671,836	876,763	949,568	1,380,923	1,138,273	1,272,510	1,271,629	1,254,689	1,285,576	1,299,900	1,007,125	12,900,126
1873.....	582,869	691,015	974,460	1,132,920	1,356,378	1,313,790	1,211,765	1,258,500	.....	.....	.....	.....	.....
Chicago and Alton:													
1867.....	243,787	157,832	225,061	282,165	335,510	342,358	354,244	415,982	408,999	426,752	359,102	380,109	3,892,861
1868.....	276,117	275,140	267,004	270,121	303,342	384,504	404,012	558,101	486,196	503,746	409,569	361,701	4,508,643
1869.....	343,182	315,099	388,727	328,890	345,833	402,854	351,045	493,232	506,622	468,212	397,515	340,851	4,681,563
1870.....	281,109	316,037	342,897	348,089	408,686	408,659	418,709	506,681	497,519	475,608	441,197	404,264	4,840,405
1871.....	253,235	342,309	384,999	388,964	461,200	460,097	533,655	534,163	507,617	473,227	455,097	377,687	5,278,910
1872.....	371,708	382,902	373,217	379,879	409,264	419,196	488,352	559,882	497,261	540,756	431,315	352,604	5,156,326
1873.....	352,568	402,477	424,614	412,218	426,315	482,205	481,569	.....	.....	.....	.....	.....	.....
Chicago and Northwestern:													
1867.....	.....	.....	.....	.....	.....	356,100	281,324	296,169	473,158	551,122	435,945	407,688	2,811,544
1868.....	273,876	317,839	390,355	421,363	466,830	565,145	490,710	519,306	669,065	729,759	716,378	563,400	6,114,566
1869.....	541,006	482,104	499,296	468,353	586,623	747,942	702,691	767,508	946,707	932,683	764,071	547,842	7,976,490
1870.....	623,566	399,917	623,845	637,519	858,948	925,983	808,524	797,475	1,000,086	1,200,216	1,010,892	712,359	9,299,430
1871.....	696,147	674,664	765,398	774,280	895,712	893,658	888,214	1,063,237	1,448,942	1,541,057	1,211,536	879,900	11,632,739
1872.....	724,890	807,478	850,192	1,094,597	1,211,150	1,180,933	1,076,674	1,251,940	1,507,479	1,570,067	1,107,084	1,001,987	13,381,471
1873.....	892,093	830,287	1,142,166	1,112,190	1,268,444	1,251,951	1,167,056	1,037,974	1,306,673	1,371,780	1,140,145	845,708	13,355,467
1874.....	706,025	758,782	868,359	929,077	1,177,897	1,139,254	1,034,393	1,227,513	1,259,282	1,306,338	1,037,964	773,494	12,203,405
1875.....	655,423	602,182	774,934	787,641	1,094,101	962,899	851,846	1,099,337	1,281,574	1,047,218	1,008,235	852,422	11,008,217
1876.....	714,122	846,394	900,370	1,074,779	1,070,460	1,029,958	1,196,700	1,303,304	1,433,948	1,067,387	859,780	12,272,645	.....
1877.....	762,468	765,250	967,253	990,516	1,237,083	1,292,143	1,240,987	1,284,094	.....	.....	.....	.....	.....
Cleveland, Col., Cin. and Indianapolis:													
1868.....	242,205	236,100	242,509	236,435	193,959	203,696	218,347	271,425	287,451	293,296	262,798	230,061	2,918,342
1869.....	204,112	180,840	239,622	247,061	241,456	259,408	253,367	341,783	320,025	293,615	271,555	242,621	3,095,945
1870.....	203,060	226,897	244,182	246,046	290,169	274,021	249,355	319,012	317,887	339,239	319,573	284,156	3,273,719
1871.....	270,264	273,751	315,149	296,460	281,491	288,775	314,850	360,759	374,671	338,723	340,625	317,773	3,765,343
1872.....	340,791	320,922	372,974	351,113	373,619	341,104	326,268	401,252	417,328	439,581	399,880	358,743	4,492,625
1873.....	358,612	408,849	466,517	432,928	394,485	340,675	351,576	426,283	.....	.....	.....	.....	.....
Erie:													
1871.....	1,055,469	971,193	1,201,500	1,253,955	1,443,272	1,656,415	1,720,078	1,564,554	1,794,397	1,694,651	1,483,454	1,417,211	17,898,327
1872.....	1,332,994	1,294,076	1,460,174	1,548,813	1,775,324	1,463,951	1,650,023	1,525,243	1,643,484	1,743,752	1,704,374	1,392,615	18,694,096
1873.....	1,316,831	1,329,422	1,515,382	1,541,958	1,754,821	1,717,593	1,685,284	1,774,570	.....	.....	.....	.....	.....
Illinois Central:													
1867.....	647,120	624,871	417,071	440,271	477,027	516,493	525,242	709,327	738,530	823,901	727,810	613,329	7,169,992
1868.....	687,443	636,165	444,443	518,800	572,551	626,249	549,714	794,325	889,967	931,530	685,401	681,041	7,817,629
1869.....	669,138	624,693	709,645	668,282	640,975	778,261	696,228	841,363	979,401	914,406	814,413	690,677	8,823,482
1870.....	623,388	661,789	601,326	655,087	684,539	712,647	627,216	899,052	901,235	903,225	811,708	697,751	8,678,958
1871.....	624,744	529,017	563,598	620,228	713,162	718,722	707,992	836,041	890,287	753,184	755,436	688,131	8,401,142
1872.....	637,436	631,627	575,933	559,371	648,955	609,363	609,846	783,255	744,782	881,693	696,475	698,093	8,026,754
1873.....	680,499	682,949	651,962	544,035	687,630	724,983	672,917	748,634	.....	.....	.....	.....	.....
Kansas Pacific:													
1871.....	123,073	152,264	267,411	303,915	306,944	266,056	282,723	352,555	365,446	387,999	303,305	210,197	3,321,518
1872.....	189,606	191,738	300,783	322,875	341,843	322,559	329,838	357,302	349,468	449,418	314,513	223,240	3,695,183
1873.....	150,567	194,786	300,719	362,300	332,764	312,614	323,281	.....	.....	.....	.....	.....	.....
Lake Shore and Michigan Southern:													
1871.....	1,082,595	1,076,112	1,312,617	1,217,339	1,190,033	1,140,916	1,130,847	1,295,369	1,368,948	1,402,597	1,345,316	1,235,285	14,797,975
1872.....	1,339,389	1,294,710	1,498,408	1,528,250	1,479,945	1,323,476	1,225,708	1,459,360	1,635,691	1,764,788	1,558,424	1,481,480	17,591,629
1873.....	1,412,368	1,549,285	1,736,736	1,694,643	1,680,968	1,565,363	1,451,762	1,582,531	.....	.....	.....	.....	.....
Marietta and Cincinnati:													
1868.....	92,433	81,599	98,482	108,461	95,416	95,924	108,413	126,556	121,519	125,065	119,169	121,408	1,294,095
1869.....	98,517	91,666	103,558	109,526	111,033	118,648	114,496	129,388	140,473	132,869	131,019	109,629	1,390,822
1870.....	90,177	98,275	101,379	106,246	110,213	111,117	111,127	118,407	132,998	153,551	144,023	141,376	1,418,869
1871.....	130,883	126,224	140,740	118,173	119,650	115,115	118,672	127,341	166,191	175,438	172,567	169,820	1,690,714
1872.....	152,577	142,408	150,784	145,858	158,717	154,587	149,550	162,521	191,841	208,977	207,911	204,193	2,029,927
1873.....	170,023	162,565	180,467	190,562	185,683	185,953	181,963	173,469	.....	.....	.....	.....	.....
Michigan Central:													
1869.....	384,120	320,636	386,527	411,514	403,646	366,623	329,960	353,569	473,546	490,772	448,419	374,542	4,744,164
1870.....	337,992	329,128	384,431	412,030	403,281	363,187	328,891	378,880	497,990	611,447	453,873	387,827	4,755,958
1871.....	418,755	442,665	486,980	470,703	480,847	427,096	422,015	629,890	628,660	582,802	577,434	507,050	5,940,102
1872.....	411,113	384,058	449,453	485,560	487,282	498,300	402,084	460,101	536,608	641,807	487,603	464,163	5,608,117
1873.....	379,836	440,261	567,314	556,151	512,059	.....	.....	.....	.....	.....	.....	.....	.....
Milwaukee and St. Paul:													
1868.....	360,228	321,203	333,508	436,412	505,718	458,191	423,398	522,682	1,024,045	1,037,464	556,917	468,880	6,517,646
1869.....	454,590	460,288	420,951	460,288	630,844	678,923	586,531	525,547	724,732	1,040,102	801,195	496,563	7,250,009
1870.....	396,711	382,823	377,571	443,132	730,700	755,737	636,434	661,029	808,318	908,313	791,014	629,758	7,420,421
1871.....	396,760	327,431	400,149	483,884	682,368	658,017	451,113	506,557	815,3				

CITY PASSENGER RAILROAD SHARE AND BOND LIST

HORSE PASSENGER RAILROAD SHARE LIST

PASSENGER RAILROAD BONDS.

PASSENGER RAILROAD BONDS.																		
Years ending.	Length track equiv. single.	Horses and Dummies.	Cars.	COMPANIES.	Cost of Road and Equipment.	Share Capital.	Indebtedness.		Earnings.		Dividends on paid Capital.		Value of Shares.		Amount outstanding.	Interest payable.	Principal Payable.	Price.
							Bonded Debt.	Floating Debt.	Gross.	Net.	P. c.	P. c.	Par.	Paid.					Market.
Sept. 30, '71	7.25	102	10	Albany.....N.Y.	157,800	111,400	40,000		63,640	16,449	10	100	100		681,000	7	M & N	1890
Sept. 30, '71	1.04			Albany st. Freight (B'ton).Mass.	48,709	75,000		155	2,856	657		100	100		694,000	7	J. & J.	1880
Oct. 31, '71	7.25	12		Allentown.....Pa.	31,452	192,750			10,801	2,985		100	100		100,000	7	J. & J.	1881
Sept. 30, '71	11.83			Avenue C (N. Y. City).....N. Y.	513,286	500,000	681,000	163,841	161,424	11,753		100	100		600,000	7	J. & D.	1884
Sept. 30, '71	22.00	440	56	Bleeker st. & F.F. (N.Y.C.)N.Y.	1,775,049	900,000	604,000	11,282	302,393	69,420		100	100		300,000	7	J. & J.	1872
Sept. 30, '71	4.63			Boston and Chelsea.....Mass.	110,000	110,000			8,800	7,359	6.8	100	100		25,000	7	M & N	1878
Sept. 30, '71	1.25			Boston & West Roxbury.Mass.	56,133	41,000			2,500	2,345		100	100		300,000	7	J. & J.	1872
Sept. 30, '71	10.76	276	52	Broadway (Brooklyn).....N.Y.	309,000	200,000	100,000	9,859	143,794	25,445	9	100	100		300,000	7	J. & J.	1872
Sept. 30, '71	10.33	775	109	B'dway & 7th Av.(N.Y.C.)N.Y.	3,632,053	2,100,000	1,600,000	13,559	775,190	235,915	3	100	100		300,000	7	M & N	1878
Sept. 30, '71	7.00			Brooklyn, Bath & Coney L.N.Y.	212,379	180,000	80,000		41,166	8,501		100	100		300,000	7	M & N	1878
Sept. 30, '71	72.00	1479	297	Brooklyn City.....N.Y.	2,082,804	1,500,000	300,000	123,000	1,330,241	293,274	12	100	100		300,000	7	M & N	1878
Sept. 30, '71	15.50	194	42	Brooklyn City & Newtown.N.Y.	636,730	400,000	200,000	8,829	164,787	34,200		100	100		300,000	7	M & N	1878
Sept. 30, '71	19.23			B'klyn. City, Hun. P. & P.P.N.Y.	616,730	300,000	300,000	29,197	154,768	40,685		100	100		300,000	7	M & N	1878
Sept. 30, '71	15.20	201	59	Buffalo street.....N.Y.	429,557	37,000	73,000	19,257	183,932	23,518		100	100		300,000	7	M & N	1878
Sept. 30, '71	11.50	92	17	Bushwick (Brooklyn).....N.Y.	324,012	302,000	52,000	2,018	81,514	8,092		100	100		300,000	7	M & N	1878
Sept. 30, '71	33.51			Cambridge (Boston).....Mass.	740,904	740,000	150,000		69,091	69,091	13.5	100	100	101	550,000	7	F & A	1882
Sept. 30, '71	1.74	20		Central City (Syracuse).....N.Y.	29,006	21,130	6,000		19,524	7,475	20.0	100	100		200,000	7	M & N	1890
Sept. 30, '71	49.00	802	142	Cent. P. N. & E.R. (N.Y.C.)N.Y.	1,629,175	1,068,400	626,000	83,746	590,245	131,138		100	100		50,000	7	J. & J.	1879
Oct. 31, '71	7.25	352	48	Citizens' (Phila.).....Pa.	212,820	192,750			313,002	94,494	27.0	50	19		215,000	7	J. & J.	1873
Oct. 31, '71	8.85	170	33	Citizens' (Pittsburg).....Pa.	249,895	184,000	50,000	7,700	107,771	60,987	22.0	50	46		700,000	7	M & N	1890
Sept. 30, '71	14.83	222	21	Coney Island (Brooklyn).....N.Y.	647,363	500,000	215,000	49,593	160,178	14,667		100	100		215,000	7	J. & J.	1873
Sept. 30, '71	10.36	834	116	Dry Dock, E.B. & B. (N.Y.C.)N.Y.	937,943	1,200,000	700,000		698,241	179,551		100	100		215,000	7	J. & J.	1873
Oct. 31, '71	1.75	3	16	East New York & Jamaica N.Y.	289,998	175,900	92,700	1,632	20,554	5,490		100	100		215,000	7	M & N	1890
Oct. 31, '71	1.63	13	3	Easton and St. Easton.....Pa.	25,962	29,562			9,757	2,658	6	25	25		215,000	7	J. & J.	1881
Sept. 30, '71	18.00	877	169	Eighth Avenue (N.Y. City)N.Y.	1,560,134	1,000,000	203,000	35,000	702,672	154,662	12	100	100		215,000	7	J. & J.	1881
Oct. 31, '71	5.25			Elmira and Horseheads.....N.Y.	43,000	22,500			(Not in opera.)			100	100		215,000	7	A & O	1873
Oct. 31, '71	2.20	20	6	Erie City.....Pa.	30,957	19,807	20,458		14,371	3,208		50	42		175,500	7	J. & J.	1877
Oct. 31, '71	6.00	72	13	Federal St. & Pl. Val. (Phg.)Pa.	93,000	68,000	25,000		41,187	7,504		25	25		61,600	7	M & N	1891
Sept. 30, '71	2.70			Fifth Ward (Syracuse).....N.Y.	40,799	29,285	10,000	2,800	12,612	1,163		100	100		250,000	7	J. & J.	1879
Sept. 30, '71	9.63			Frankford & Southwark (Ph.)Pa.	1,084,679	748,000	215,000	80,000	362,919	97,698	6.5	100	100		100,000	7	A & O	1884
Oct. 31, '71	17.04	366	52	Frankford & Southwark (Ph.)Pa.	1,084,679	748,000	215,000	80,000	362,919	97,698	6.5	100	100		250,000	7	J. & J.	1879
Sept. 30, '71	3.25	22	64	Genesee & Water st. (Syr.)N.Y.	69,826	42,000	12,700		13,924	2,226		100	100		250,000	7	A & O	1884
Oct. 31, '71	5.40	390	64	Germantown (Phila.).....Pa.	562,270	307,545	350,000		363,586	88,100	19.5	50	30	35	300,000	7		
Sept. 30, '71	9.00	108	28	Ghirard College (Phila.).....Pa.	177,497	170,000			217,573	55,592	17.6	50	17		300,000	7		
Sept. 30, '71	8.00	95	16	Gr'd St. & Newtown (Bk'n)N.Y.	304,532	170,000	90,000	20,000	94,496	7,771		100	100		300,000	7		
Oct. 31, '71	7.25	196	42	Gr'd St. Prosp. Pk. & Flatb. N.Y.	400,000	200,000	200,000	14,000	(Not in opera.)			100	100		300,000	7	J. & J.	1878
Oct. 31, '71	2.14			Green and Coates st. (Phila.)Pa.	244,441	100,000	150,000		172,637	44,368	26.7	50	15	43	100,000	7	J. & J.	1878
Sept. 30, '71	10.00	120	24	Harrisburg City.....Pa.	60,249	41,995	12,864	1,240	6,489	507		25	25		187,000	7	J. & J.	1877
Sept. 30, '71	20.40	362	51	Harlin Br. Morr. & F'dham.N.Y.	254,235	123,540	137,000		85,554	27,609		100	100		125,000	7	J. & D.	1880
Oct. 31, '71	3.50	61	24	Hest. Mant. & F'mount (Ph.)Pa.	388,018	299,424	133,100		310,955	105,040	13.5	50	18		125,000	7	J. & D.	1880
Sept. 30, '71	4.20	31	1	Kingston and Rondout.....N.Y.	80,291	75,000			22,809	5,424	3.7	100	100		125,000	7	J. & D.	1880
Oct. 31, '71	6.20	114	17	Lombard and South st. (Ph.)Pa.	175,594	105,000	62,500		85,950	28,513	11.9	25	10		125,000	7	J. & D.	1880
Sept. 30, '71	11.62	230	33	Lowell Horse.....Mass.	75,594	65,500		4,500	32,185	2,182		100	100		125,000	7	J. & D.	1880
Sept. 30, '71	3.60			Lynn and Boston.....Mass.	277,311	200,000	50,000	1,900	177,507	10,215		100	100		125,000	7	J. & D.	1880
Sept. 30, '71	1.97			Malden and Melrose (Bin).Mass.	60,246	200,000						100	100		125,000	7	J. & D.	1880
Sept. 30, '71	3.46			Marginal Freight (Boston).Mass.	1,040,556	500,000	500,000	36,326				100	100		125,000	7	J. & D.	1880
Sept. 30, '71	6.27	48	15	Medford & Charlestown (Bin).Mass.	34,600	21,000	4,000		2,400	1,923		100	100		125,000	7	J. & D.	1880
Sept. 30, '71	43.10	958	328	Metropolitan (Boston).....Mass.	1,705,566	1,250,000	455,566		905,066	153,192	10	100	100		125,000	7	J. & D.	1880
Sept. 30, '71	15.60	260	45	Middlesex (Boston).....Mass.	567,639	400,000	184,500	101,291	222,408	42,125	3	100	100	60	125,000	7	J. & D.	1880
Sept. 30, '71	1.75			Mohawk and Ilion.....N.Y.	15,000	15,000			7,573	3,547		100	100		125,000	7	J. & D.	1880
Sept. 30, '71	12.20	177	53	Ninth Avenue (N. Y. City)N.Y.	1,000,000	797,320	167,000		117,331	6,786		100	100		125,000	7	J. & D.	1880
Sept. 30, '71	3.20	14	4	Northampton & Wmberg.Mass.	200,000	300,000		5,559	7,887	293		100	100		125,000	7	J. & D.	1880
Sept. 30, '71	8.00	52	17	North 2d St. & Middle Vt. N.Y.	154,343	133,000		15,350	41,951	5,981		100	100		125,000	7	J. & D.	1880
Sept. 30, '71	2.74	7		North Woburn (Boston).....Mass.	32,000	20,800	8,000		2,006	1,920		100	100		125,000	7	J. & D.	1880
Oct. 31, '71	7.25	82	14	Oakland & E. Liberty (Phg.)Pa.	121,805	130,000	67,000	5,275	49,4									

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq.	13,280,000	J. & J.	July '73 31	Long Island	50	M. & S.	May '73 10	Vermont and Mass.	100	M. & N.	May '73 2
Allegheny Valley	2,266,350	"	"	Louisv., Cin. and Lex.	50	J. & J.	July '73 3	Warren (N. J.)	100	J. & D.	Dec. '71 31
Atlanta and West Point.	1,232,200	J. & J.	July '71 4	Louisv., N. Alb. & Chi.	100	J. & J.	July '72 4	Warwick Valley	100	A. & O.	Apr. '72 24
Atlantic and Gulf	3,663,200	"	"	Louisville & Nashville.	100	F. & A.	Aug. '73 4	West Jersey	100	F. & A.	Aug. '73 4
Atlantic and St. Law.	39,484,900	M. & S.	Mar. '72 2	Louisv., N. Alb. & Chi.	100	J. & D.	Dec. '70 3	Winchester & Potomac.	100	J. & J.	Jan. '73 3
Avon, Genesee & Mt. M.	194,250	A. & O.	Oct. '72 14	Lowell and Lawrence	100	A. & O.	Apr. '73 3	Winchester & Strasburg.	100	J. & J.	July '72 31
Baltimore and Ohio.	13,181,962	M. & N.	May '73 5	Lykens Valley	20	F.M.A.N.	Feb. '73 21	Worcester and Nashua.	75	J. & J.	July '73 45
Washington Br.	1,060,000	A. & O.	Apr. '73 5	Macon and Western.	100	J. & J.	July '73 5				
Parkersburg Br. pref.	5,680,885	"	"	Maine Central.	100	"	"				
Berkshire	600,000	J. & J.	July '73 14	Manchester and Law.	100	M. & N.	May '73 5				
Bloomsburg & Corning.	280,000	J. & D.	Dec. '72 21	Marletta & Cincinnati.	50	"	"				
Boston and Albany	19,684,100	M. & N.	May '73 5	" 1st pref.	50	M. & S.	Sep. '66 3a				
Bos., Cin. & Fitchburg.	668,200	"	"	" 2d pref.	50	M. & S.	Sep. '66 3a				
Agricultural Br. guar.	90,000	J. & D.	Dec. '72 3	Massachusetts.	100	F. & A.	Aug. '73 3				
Bost., Concord & Mont.	800,000	M. & N.	May '73 5	Memphis & Charleston.	25	J. & D.	Jan. '69 3				
Boston and Lowell.	2,832,900	J. & J.	July '73 4	Michigan Central.	100	J. & J.	Jan. '73 4a				
Boston and Maine.	6,816,807	M. & N.	May '73 4	Mill Creek & Minehi.	50	J. & J.	July '73 5				
Boston and Providence.	3,930,000	M. & N.	May '73 5	Milwaukee and St. Paul.	100	J. & J.	Dec. '70 7a				
Buffalo, N. Y. and Erie.	960,000	F. & A.	Aug. '73 31	" pref.	100	F. & A.	Feb. '73 31				
Burlington and Mo. Riv.	5,636,000	M. & S.	Sept. '73 5	M. Hill & Schuyl. Hav.	50	J. & J.	July '73 31				
" pref.	1,485,900	M. & S.	Sept. '73 5	Morris and Essex.	50	J. & J.	July '73 31				
Camden and Amboy.	6,847,800	J. & J.	July '73 24	Nashua and Lowell.	100	M. & N.	May '73 5				
Camden and Atlantic.	379,020	"	"	Naugatuck.	100	F. & A.	Aug. '72 51				
Cape Cod.	1,020,330	J. & J.	Jan. '72 24	Nesquehoning Valley.	100	M. & S.	Mar. '73 5				
Cape May and Millville.	447,000	J. & D.	Dec. '72 3	Newark and N. York.	100	J. & J.	Jan. '72 31				
Catawissa & Pocomoke.	428,900	Novemb.	Nov. '71 6	N. Bedford & Taunton.	100	M. & N.	May '73 10				
Catawissa.	1,159,000	"	"	N. Castle & Beaver Val.	100	J. & J.	Sept. '72 3				
Cayuga and Susq.	2,200,000	M. & N.	May '73 31	New Haven & Northamp.	100	J. & J.	Sept. '72 3				
Cedar Rapids & Mo. R.	6,850,400	M. & N.	May '73 11	New Jersey.	100	J. & J.	Sept. '72 3				
Central of Georgia.	4,668,800	J. & J.	July '73 5	New London Northern.	100	J. & J.	Jan. '73 5				
Central of New Jersey.	20,000,000	J. & J.	July '73 4	N. Y. Cen. & Hudson R.	100	J. & J.	Oct. '73 4				
Central Ohio.	2,425,000	J. & D.	June '73 3	New York and Harlem.	100	J. & J.	July '73 4				
Chemung.	380,000	J. & J.	July '73 11	" pref.	100	J. & J.	July '73 4				
Chesapeake and Potomac.	2,100,000	J. & J.	July '73 2	N. Y., N. H. & Harf.	100	J. & J.	July '73 6				
Chicago and Alton.	8,929,900	M. & S.	Sept. '73 5	N. Y. Provid. & Boston.	100	J. & J.	Aug. '73 21				
Chicago, Burl. & Quincy.	18,662,910	M. & S.	Sept. '73 5	Nig. Bridge & Canal.	100	J. & J.	Jan. '73 5				
Chicago, Iowa & Nebraska.	3,916,330	J. & J.	July '73 4	North Carolina.	100	J. & J.	Jan. '73 5				
Chicago & N. Western.	15,033,480	J. & J.	Dec. '72 31	N. Eastern (N. C.) pref.	100	"	"				
Chicago, R. I. & Pacific.	19,000,000	A. & O.	Apr. '73 4	North Pennsylvania.	50	M. & N.	May '67 4				
Cin., Ham. & Dayton.	3,600,000	A. & O.	Apr. '73 4	Northern Central.	50	M. & N.	Nov. '72 3				
Cin., Ham. & Cleveland.	2,980,550	M. & N.	May '73 3	N. rhern N. Hampsh.	100	J. & D.	Jan. '73 4				
Clev., Col., Cin. & Ind.	14,991,275	F. & A.	Aug. '73 31	Northern New Jersey.	100	J. & J.	Jan. '72 4				
Cleveland & Mahoning.	2,057,569	M. & N.	May '73 31	Norwich & Worcester.	100	J. & J.	July '73 5				
Cleveland & Pittsburgh.	11,236,150	F.M.A.N.	May '73 11	Ogdensb. & L. Champl.	100	J. & J.	Jan. '73 3				
Col., Chic. & Ind. Cen.	13,000,000	M. & S.	June '73 2	" pref.	100	A. & O.	Apr. '73 4				
Columbus and Xenia.	1,780,800	M. & S.	June '73 2	Ohio and Mississippi.	100	J. & J.	June '72 31				
Colum. & Hocking Val.	2,000,000	F. & A.	Aug. '73 5	Oil Cr. & Allegheny R.	50	J. & J.	June '72 31				
Concord.	1,600,000	M. & N.	May '73 5	Old Colony & Newport.	50	J. & J.	July '73 3				
Concord and Port.	850,000	F. & A.	July '73 31	Oswego and Syracuse.	50	F. & A.	Aug. '73 31				
Conn. & Passaic R. Riv.	2,100,000	F. & A.	Aug. '73 3	Pacific of Missouri.	100	"	July '73 1				
Connecticut River.	1,850,000	J. & J.	July '73 5	Panama.	100	J. & J.	July '73 3				
Cooperstown and Susq.	807,883	"	"	Paterson and Hudson.	100	J. & J.	July '73 3				
Cumberland Valley.	1,494,250	A. & O.	Apr. '73 4	Paterson and Newark.	100	J. & J.	July '73 3				
Danbury and Newrie.	500,000	M. & S.	Dec. '71 4	Paterson and Ramapo.	100	J. & J.	July '73 3				
Delaware.	1,230,941	J. & J.	Jan. '73 3	Pemb. & Hightstown.	50	J. & J.	Jan. '71 3				
Del., Lackaw. & Westn.	18,968,550	J. & J.	July '73 5	Pennsylvania.	72,000,000	M. & N.	May '73 5				
Detroit & Milwaukee.	822,140	"	"	Peoria & Bureau Val.	100	F. & A.	Aug. '73 4				
Dubuque & Sioux City.	5,000,000	J. & J.	Oct. '72 3	Philadelphia and Erie.	100	J. & J.	July '72 4				
East Pennsylvania.	1,309,200	J. & J.	July '73 3	Phil. Ger. & Norristown.	50	M. & S.	Sept. '73 3				
East Mahanoy.	392,950	J. & J.	July '73 3	Philadelphia & Reading.	50	J. & J.	July '73 5				
Eastern (Mass.)	4,282,000	J. & J.	July '73 3	" pref.	50	J. & J.	July '73 5				
Eastern (N. H.)	492,500	F. & A.	July '73 3	Phila. and Trenton.	100	J. & J.	July '73 21				
Elmira, Jef. & Canand.	800,000	F. & A.	Feb. '73 24	Phila., W. & Balt.	50	J. & J.	July '73 4				
Elmira & Williamsport.	600,000	M. & N.	May '73 21	Pittsb., Ft. W. & Chi.	100	J. & J.	July '73 4				
Erie Railway.	78,000,000	"	"	" Special Imp.	100	J. & J.	Apr. '73 11				
Erie and Pittsburgh.	8,636,910	"	"	Pittsfield & N. Adams.	100	J. & J.	July '73 3				
Fitchburg.	1,090,250	M. & S.	June '73 11	Portland and Keenebec.	100	J. & J.	Jan. '72 3				
Florida.	4,000,000	J. & J.	July '73 4	Yarmouth certificates.	100	A. & O.	Apr. '73 5				
Grand River Val. guar.	1,000,000	"	"	Portl., Saco & Portsm.	100	J. & J.	July '73 5				
Grand Trunk, (Ca.)	14,367,946	A. & O.	Apr. '73 31	Providence & Worcester.	100	J. & J.	July '73 5				
Great Western, (Ca.)	19,237,040	A. & O.	Apr. '73 31	Raleigh and Gaston.	100	J. & J.	July '71 6				
Hannibal & St. Joseph.	4,151,700	F. & A.	Aug. '70 3	Rensselaer & Saratoga.	100	J. & J.	July '73 4				
" pref.	5,078,224	F. & A.	Aug. '70 3	Roch. & Genesee Val.	110	"	"				
Hanover Branch, (Pa.)	116,850	M. & N.	May '73 5	Rome, Watert. and Ogd.	100	J. & J.	July '73 31				
Harlem Extension.	4,000,000	"	"	Rutland.	100	"	"				
Harrisburg & Lancaster.	1,182,500	J. & J.	Jan. '73 31	" preferred.	100	F. & A.	Aug. '73 31				
Houston, pref.	1,180,000	J. & J.	July '73 4	St. Croix and Penobscot.	100	J. & J.	July '71 2				
Huntingdon & Bd Top.	880,000	"	"	St. L., Alt. & T. Haute.	100	"	"				
Illinois Central.	450,750	J. & J.	July '68 31	" pref.	100	"	"				
Indianapolis, Cin. & Laf.	25,280,511	F. & A.	Aug. '73 5	St. Louis and Iron Mt.	100	F. & A.	Feb. '73 3				
Iowa Falls & Sioux City.	7,685,497	M. & S.	Sept. '07 4	St. L., Kan. C. & North.	100	"	"				
Jefferson, Mad. & Ind.	4,825,000	"	"	" pref.	100	"	"				
Joliet and Chicago.	1,500,000	J. & J.	Apr. '73 11	Saratoga and Schenec.	100	A. & O.	Nov. '72 31				
Joliet & North Indiana.	300,000	J. & J.	Jan. '73 4	Schoharie Valley.	50	J. & J.	Apr. '73 31				
Lake Shore & Mich. So.	49,468,600	F. & A.	Aug. '73 4	Shoreland and Roanoke.	100	M. & N.	Nov. '70				
" (guar.)	533,500	F. & A.	Aug. '73 5	Shamokin V. & Pottaw.	50	F. & A.	Aug. '73 3				
Lawrence.	280,200	"	"	Shore Line.	100	J. & J.	Jan. '72 51				
Leeds and Farmington.	600,000	J. & J.	Jan. '72 3	South Branch (N. J.)	100	J. & J.	Jan. '72 3				
Lehigh & Susquehanna.	8,739,800	M. & N.	May '67 5	South Carolina.	100	J. & J.	Feb. '72 1				
Lehigh Valley.	21,468,900	J. & J.	July '73 21	South Western, (Ga.)	100	F. & A.	Feb. '73 4				
Little Miami.	6,871,450	J. & J.	Apr. '73 2	Staten Island.	100	J. & J.	July '67 4				
Little Seneykill.	2,844,100	J. & J.	July '73 21	Stockbridge and Pitts.	100	J. & J.	Jan. '72 31				
				Stony Brook.	100	M. & N.	May '72 3				
				Summit Branch.	50	F. & A.	Feb. '73 3				
				Sussex (N. J.)	100	J. & J.	Jan. '72 21				
				Syr. Bingham. & N. Y.	100	J. & J.	July '73 3				
				Taunton Branch.	100	J. & J.	July '73 4				
				Terre Haute & Indiana.	100	J. & J.	Jan. '73 6				
				Tol., Peo. & War. pref.	100	"	Jan. '70 11-4a				
				Tol., Wat. & West. pref.	100	M. & N.	Nov. '72 31				
				Troy and Greenbush.	100	J. & D.	Dec. '71 31				
				Union and Black River.	100	J. & J.	Jan. '72 3				
				Vermont and Nashua.	100	J. & D.	Dec. '72 0				

CANALS.

Chesapeake & Delaware	50	1,983,563	J. & D.	June '73 3
Chesapeake and Ohio	25	8,229,591	"	"
Delaware Division	50	1,633,350	F. & A.	Aug. '73 4
Delaware and Hudson	100	15,000,000	F. & A.	Aug. '73 5
Delaware and Raritan	100	5,847,400	J. & J.	July '73 21
Erie of Pennsylvania	50	64,000	"	"
Lehigh Coal & Navigat.	50	8,739,800	M. & N.	May '67 5
Monongahela Navigat.	50	1,003,500	J. & J.	Jan. '73 3
Morris (consolidated)	100	1,025,000	F. & A.	Aug. '72 2
" (preferred)	100	1,175,000	F. & A.	Aug. '72 5
Pennsylvania	100	4,337,950	"	"
Schuyl. Nav. (common)	50	1,908,207	F. & A.	Feb. '73 30c
" (pref.)	50	2,888,977	F. & A.	Feb. '73 60c
Susq. and Tide Water	50	2,002,746	"	"
Union	50	2,907,850	"	"
" preferred	50	1,100,000	J. & J.	Jan. '65 -
W. Branch and Susq.	50	1,100,000	J. & J.	Jan. '65 -

[illegible]

		Amounts outstand- ing.	Rate.	Payable.	WHEN PAY- ABLE.	Price.			Amounts outstand- ing.	Rate.	Payable.	PAY- ABLE.	Price.	
National Securities Sept. 1, 1873.														
Loan of June 14, 1868	registered coupon	\$9,045,000	5	Jan. & July.	1874	112 1/2	Massachusetts—(\$90,712,882):							
Loan of February 8, 1861	registered coupon	13,965,000	5	Jan. & July.	1874	112 1/2	State (public works) scrip, '72	706,000	5	Vario	'72-'80	112 1/2		
Oregon War Bonds of March 2, 1861	coupon	13,750,000	5	Jan. & July.	1880	118	State (public works) scrip	360,000	5	June & Dec.	'72-'77	112 1/2		
Loan of July 17, and Aug. 5, 1861	registered coupon	945,000	5	Jan. & July.	1880	118	Union Fund Loan, 1861	2,800,000	5	Jan. & July.	'72-'77	112 1/2		
Loan of Feb. 25, 1862	(5-20s) registered coupon	125,565,150	6	Jan. & July.	1881	109 1/2	Union Fund Loan, 1862	600,000	5	"	'77-'78	112 1/2		
Loan of March 3, 1863	(5-20s) registered coupon	33,756,200	6	Jan. & July.	1881	113	Consolidated Defense Loan, 1863	888,000	5	"	'83-'85	97		
Loan of March 3, 1864	(5-20s) registered coupon	23,201,000	6	May & Nov.	1882	114 1/2	Bounty Loan, 1864	4,379,500	5	May & Nov.	'85-'86	100		
Loan of March 3, 1865	(5-20s) registered coupon	187,387,050	6	Jan. & July.	1882	117 1/2	War Loan (5-20) cur. 1865	4,000,744	5	"	'85-'86	100		
Loan of March 3, 1866	(5-20s) registered coupon	21,444,500	6	Jan. & July.	1881	115 1/2	R. R. & Hoosac T. bonds, \$1,448,700	2,551,500	5	Mar. & Sept.	'85-'86	100		
Loan of March 3, 1867	(5-20s) registered coupon	946,600	6	May & Nov.	1884	117	R. R. & Hoosac Tunnel bonds, dollar	1,166,500	5	"	'90-'96	100		
Loan of June 30, 1864	(5-20s) registered coupon	26,474,650	6	May & Nov.	1884	117 1/2	Loan (B. H. & Erie R. R.) \$743,000	3,599,024	5	Jan. & July.	1900			
Loan of March 3, 1865	(5-20s) registered coupon	33,886,550	6	May & Nov.	1884	114 1/2	Michigan—(\$233,293):							
Loan of March 3, 1866	(5-20s) registered coupon	34,946,700	6	May & Nov.	1885	116 1/2	Canal Bonds, 1869	51,000	6	Jan. & July.	1879			
Loan of March 3, 1867	(5-20s) registered coupon	119,141,750	6	Jan. & July.	1885	116 1/2	\$2,000,000 Loan Bonds, 1863	445,000	6	"	'87-'88			
Loan of March 3, 1868	(5-20s) registered coupon	148,388,400	6	Jan. & July.	1885	115 1/2	\$2,000,000 Loan Bonds, 1863	431,000	6	"	'87-'88			
Loan of March 3, 1869	(5-20s) registered coupon	109,535,150	6	Jan. & July.	1885	115 1/2	\$2,000,000 Loan Bonds, 1863	718,000	6	"	'87-'88			
Loan of March 3, 1870	(5-20s) registered coupon	234,477,550	6	Jan. & July.	1887	116 1/2	Renewal Bonds, 1868	403,000	6	May & Nov.	1890			
Loan of March 3, 1871	(5-20s) registered coupon	14,059,000	6	Jan. & July.	1887	116 1/2	Bounty (War) Bonds, 1863	160,000	6	Jan. & July.	1878			
Loan of March 3, 1872	(5-20s) registered coupon	24,276,250	6	Jan. & July.	1888	117	Minnesota—(\$350,000):							
Loan of March 3, 1873	(5-20s) registered coupon	140,387,600	5	Mar. & Sept.	1904	112	Sioux War Bonds, 1862	100,000	7	May & Nov.	1872			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	143,670,100	5	F. M. A. & N.	1881	114 1/2	State Building Bonds, 1867-'68 and '69	250,000	7	Jan. & July.	'77-'79			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Railroad Bonds (suspended) 1858	2,275,000	7	June & Dec.	1883			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Missouri—(\$17,669,000):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	State Bonds, proper, 1865-'68	439,000	6	Jan. & July.	'82-'90	91		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Railroad Loans Bonds, 1854-'66	1,539,000	6	"	"	'87-'88	98	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	S. W. Br. of Pacific R. R. bonds, guar.	1,496,000	7	"	"	'74-'90	98	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	State Bonds, funding, 1867-'68	2,727,000	6	"	"	'70-'91	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Nevada—(\$600,000):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	State Bonds, for floating debt	660,000	10	Mar. & Sept.	'72-'75			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	New Hampshire—(\$2,405,400):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	War Loan Bonds, July 1, 1861	812,000	6	Jan. & July.	'71-'78	98		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	War Loan Bonds, July 1, 1864	600,000	6	Jan. & Sept.	'84-'89	97		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	War Loan Bonds, Oct. 1, 1866	750,000	6	April & Oct.	'72-'74	98		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	New Jersey—(\$2,896,200):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	War Loan Bonds, 1861, tax free	1,200,000	6	Jan. & July.	'73-'84	104		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	War Loan Bonds, 1863, tax free	1,002,000	6	"	"	'80-'86	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	War Loan Bonds, 1864, tax free	564,400	6	"	"	'97-'02	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	New York—(\$38,121,600):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	General Fund Stock	900,000	5	J. A. J. & O.	'87-'88	100		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	General Fund Stock	800,000	6	"	"	'87-'88	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	General Fund Stock	348,107	5	"	"	'87-'88	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	General Fund Stock	1,189,780	6	"	"	'87-'88	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	General Fund Stock	1,109,420	5	"	"	'87-'88	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Canal Stock	7,408,000	6	"	"	'87-'88	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Canal Stock	2,572,000	6	"	"	'87-'88	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Canal Stock	886,000	6	"	"	'87-'88	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Bounty Loan Bonds, 1867, registered	70,675,000	7	Jan. & July.	'87-'88	100		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Bounty Loan Bonds, 1867, coupon	1,372,000	7	"	"	'87-'88	100	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	North Carolina—(\$29,900,045):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	State (old) Bonds 1848 to 1869	4,738,000	6	Jan. & July.	'72-'92	27		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	State (old) Bonds 1848 to 1869	3,639,000	6	April & Oct.	'72-'92	27		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	State (new) Bonds, 1867 to 1870	3,009,045	6	Jan. & July.	'92-'98	16		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	State (new) Bonds, 1867 to 1870	1,858,000	6	April & Oct.	'92-'98	16		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Funding (Debt) Bonds, 1866	2,417,400	6	Jan. & Nov.	1900	17		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Funding (Interest) Bonds 1868	1,821,400	6	April & Oct.	1878	15		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Special Tax Bonds	11,407,000	6	"	"	'88-'99	14	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Ohio—(\$9,022,721):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of 1860 Bonds, skg f.d.	882,894	6	Jan. & July.	1870			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of 1860 Bonds, skg f.d.	1,600,000	6	"	"	'87-'99	99	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of 1860 Bonds, skg f.d.	1,495,309	6	"	"	'88-'99	103	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of 1866 Bonds, skg f.d.	2,400,000	6	"	"	'88-'99	103	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Oregon—(\$290,527):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Bounty and Relief Bonds of 1864	90,527	7	Jan. & July.	'74-'84	73		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Willamette Canal & Lock Bonds of 1870	200,000	7	"	"	'890		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Pennsylvania—(\$23,272,956):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of Feb. 1867 (5-10s)	92,850	5	Feb. & Aug.	'72-'77	101		
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of Feb. 1867 (5-10s)	3,786,550	5	"	"	'72-'77	101	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of Feb. 1867 (5-10s)	90,400	5	"	"	'77-'88	103	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of Feb. 1867 (10-15s)	7,890,550	5	"	"	'77-'88	103	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of Feb. 1867 (15-25s)	723,950	5	"	"	'82-'92	103	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Loan of Feb. 1867 (15-25s)	9,271,850	5	"	"	'82-'92	103	
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Inclined Plane Loan, of April 1849	400,000	6	April & Oct.	1879			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	State Stocks (old)	1,997,050	6	Feb. & Aug.	1871			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	State Stocks (old)		4	Jan. & July.	1882			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	Rhode Island—(\$2,770,000):							
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	War Bonds of Aug. 1862	1,049,000	6	Mar. & Sept.	1882			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	of Jan. 1863	200,000	6	April & Oct.	1893			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	of June 1863	602,000	6	Jan. & July.	1893			
Consols of July 14, '70 & Jan. 20, '71	registered coupon	106,429,000	5	F. M. A. & N.	1881	112 1/2	of May 1864	829,000	6	Feb. & Aug.	1894			
Consols of July 14, '70 & Jan. 20, '71	registered													

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Adirondack:							Brunswick and Albany:						
1st Mortgage.....	\$930,000	7	Jan. & July.	New York.	1886	....	1st Mort.(gold)end. by Ga.tax fr	\$3,630,000	6	April & Oct.	New York.	1908	....
Alabama Central:							2d Mort. sinking fund gold.....	2,350,000	7*	"	"	1893	....
1st Mortgage.....	1,500,000	8	Jan. & July.	New York.	1901	....	Buffalo, Bradford and Pittsburg:						
Alabama and Chattanooga:							General Mortgage.....	580,000	7	Jan. & July.	New York.	1896	....
1st Mortgage, guar. by Ala.....	16,000pm	8*	Jan. & July.	New York.	1889	....	Buffalo, Corry and Pittsburg:						
2d Mortgage.....	9,000pm	8	"	"	1889	....	1st Mortgage.....	700,000	7	March & Sept.	New York.	1886	....
Alabama and Georgia:							Buffalo, New York and Erie:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....	1st Mortgage.....	2,000,000	7	June & Dec.	New York.	1877	92
Albany and Susquehanna:							Buffalo, New York & Phila.:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	98 1/2	1st Mortgage.....	3,000,000	6	Jan. & July.	New York.	1896	....
2d Mortgage.....	2,000,000	7	April & Oct.	"	1888	98	Burlington, Cedar Rapids & Minn.:						
3d Mortgage.....	399,000	7	May & Nov.	"	1881	92 1/2	1st Mortgage coin or stg skg f.d..	20,000pm	7*	May & Nov.	N. Y. & Lond.	1899	86
Albany Loan.....	1,000,000	6	"	Albany.	1896	....	Burlington and Missouri River:						
Alexandria and Fredericksburg:							Land and R. R. Mortgage.....	5,058,350	7	April & Oct.	Boston.	1893	96 1/2
1st Mortgage.....	1,000,000	7	June & Dec.	New York.	1899	....	Stock Bonds pref. 2d lien.....	600,000	7	Jan. & July.	"	1875	....
Allegheny Valley:							Stock Bonds pref. 3d lien.....	1,200,000	8	"	"	1878	105
General Mortgage.....	4,000,000	7.3	Jan. & July.	New York.	1896	93	Stock (common) Bonds.....	980,000	8	April & Oct.	"	1879	97 1/2
Special Mortgage to Penn.....	3,500,000	6	"	Harrisburg.	....	87 1/2	Stock (common) Bonds.....	899,500	8	Jan. & July.	"	1894	98 1/2
Androscoggin:							Stock (common) Bonds.....	1,377,840	8	"	"	1889	....
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	....	Burlington & Mo. Riv. in Neb.:						
Arkansas Central (narrow gauge):							1st Mortgage convertible.....	5,587,971	8	Jan. & July.	Boston.	1894	84
1st Mortgage.....	8,000pm	8*	Jan. & July.	New York.	1891	70	Burlington and Southwestern:						
Atchison and Nebraska:							1st Mortgage.....	20,000pm	8	May & Nov.	Boston.	1895	50
1st Mortgage.....	3,500,000	8	Jan. & July.	Boston.	1891	....	Cairo and Fulton (Arkansas):						
Atchison, Topeka and Santa Fe:							1st Mort. (R.R. & land) S.F. gold	8,000,000	7*	Jan. & July.	New York.	1891	90
1st Mortgage (gold).....	15,000pm	7*	Jan. & July.	Boston.	1899	87 1/2	Cairo and St. Louis (3 ft. gauge):						
Land Grant Mortgage (gold).....	7,500pm	7*	April & Oct.	"	1902	....	1st Mortgage.....	2,250,000	7	April & Oct.	New York.	1901	....
Atlanta and Richmond Air Line:							Cairo and Vincennes:						
1st Mortgage (guar. by Ga.).....	16,000pm	8	Jan. & July.	New York.	1900	88 1/2	1st Mortgage, gold.....	3,500,000	7*	April & Oct.	New York.	1901	....
Atlantic and Great Western:							California Pacific:						
1st Mortgage (gold).....	18,000,000	7*	Jan. & July.	London.	1902	....	1st Mortgage, sinking fund.....	2,250,000	7*	Jan. & July.	New York.	1889	....
2d Mortgage (gold).....	12,000,000	7*	March & Sept.	"	1902	....	Camden and Atlantic:						
3d Mortgage (gold) Income.....	29,000,000	7*	May & Nov.	"	1902	....	2d Mortgage of 1864.....	500,000	7	April & Oct.	Camden.	1879	95
Atlantic and Gulf:							Camden and Burlington County:						
Consolidated (285 m.) free U. S. tax	2,000,000	7	Jan. & July.	New York.	1897	....	Consolidated 1st Mortgage.....	388,000	6	Feb. & Aug.	Philadelphia.	1907-07	89
Sectional (S. A. & G. R. R.) bonds	310,000	7	"	"	var.	....	Canada, Michigan and Chicago:						
1st Mortgage (S. Ga. & Fla. R. R.)	484,000	7	May & Nov.	"	1888	....	1st Mort. (skg fd) for \$2,750,000..	....	7	"	New York.	....	....
2d Mortgage (S. Ga. & Fla. R. R.)	200,000	7	"	"	1889	....	Canada Southern:						
Atlantic and Lake Erie:							1st Mort (skg fd) d' for \$9,000,000	8,760,000	7*	Jan. & July.	N. Y. L. & F.	1906	18
1st Mort. (gold) for \$5,000,000....	....	7*	Jan. & July.	New York.	1901	....	Carthage & Burlington (C.B. & Q.):						
Atlantic, Miss. and Ohio (428 m.):							1st Mortgage guar. and tax free..	600,000	8	May & Nov.	New York.	1879	95
1st Mortgage for \$15,000,000....	....	7	Jan. & July.	New York.	1901	....	Catawissa:						
Atlantic and North Carolina:							1st Mortgage (old).....	230,000	7	Feb. & Aug.	Philadelphia.	1882	....
1st Mortgage.....	200,000	8	Jan. & July.	New York.	1873	....	1st Mortgage (new).....	1,300,000	7	"	"	1900	100
Atlantic and Pacific:							Chattel Mortgage.....	168,350	6	"	"	1890	61
Land Mortgage gold bonds.....	3,000,000	6*	Jan. & July.	New York.	1888	....	Cazenovia and Canastota:						
1st Mort. (So. Pac. R. R.) gold b'ds	7,250,000	6*	"	"	1888	....	1st Mortgage, gold.....	250,000	7	Feb. & Aug.	New York.	1890	....
Atlantic and St. Lawrence:							Cedar Falls and Minnesota:						
1st Mortgage (sterling) of 1853....	484,000	6*	May & Nov.	London.	1878	....	1st Mort. (C. F. to Waverly)....	294,000	7	April & Oct.	New York.	1884	80
2d Mortgage (sterling) of 1864....	1,499,968	6*	April & Oct.	"	1884	....	1st Mort. (W. to Minn. Line).....	1,377,000	7	Jan. & July.	"	1907	77
3d Mortgage (sterling) of 1871....	712,932	6*	May & Nov.	"	1891	....	Cedar Rapids & Mo. Riv. (C. & N. W.):						
Bald Eagle Valley:							1st Mortgage, 1st Div. \$10,000pm	700,000	7	Feb. & Aug.	New York.	1891	87
1st Mortgage.....	371,200	6	Jan. & July.	Philadelphia.	1881	....	1st Mortgage 2d Div. \$10,000 p. m.	582,000	7	"	"	1894	87 1/2
2d Mortgage.....	100,000	7	"	"	1884	....	1st Mortgage 3d Div. \$16,000 p. m.	2,332,000	7	May & Nov.	"	1916	84 1/2
Baltimore and Ohio:							Central Branch Union Pacific:						
Loan of 1856 '75.....	863,250	6	Jan. & July.	Baltimore.	1875	98 1/2	1st Mort. (Atch. & Pike's Peak)...	1,600,000	6*	May & Nov.	New York.	1895	....
Loan of 1859-1860.....	579,500	6	"	"	1880	98 1/2	2d Mortgage Govern't subsidy.....	1,600,000	6	Jan. & July.	"	1895	....
Loan of 1853-1856.....	1,710,500	6	April & Oct.	"	1885	98 1/2	Central of Georgia:						
Loan of 1855-190 (Balt.) skg fd..	3,645,683	6	Jan. & July.	"	1890	....	1st Mortgage.....	789,000	7	March & Sept.	New York.	1875	....
Loan of 1870-190 (skg) skg fund.	3,788,752	6	March & Sept.	London.	1895	....	Central of Iowa:						
2d Mort. (N. W. Va. R. R.) assumed	485,500	6	Jan. & July.	Baltimore.	1873	100	1st Mortgage, gold, \$16,000 p. m.	3,248,000	7*	Jan. & July.	New York.	1899	....
3d Mort. (N. W. Va. R. R.) assumed	140,000	6	"	"	1885	92	2d Mortgage, gold, \$4,000 p. m..	812,000	7*	April & Oct.	"	1901	....
Baltimore and Potomac:							Central of New Jersey:						
1st Mort. (tunnel) gold guar.....	1,500,000	6*	Jan. & July.	Baltimore.	1911	....	2d (now 1st) Mortgage (balance)...	174,000	7	May & Nov.	New York.	1875	100
1st Mortgage (R. R.) gold guar....	3,500,000	6*	April & Oct.	"	1911	....	Convertible bonds of 1872.....	1,725,000	7	"	"	1902	....
Bangor and Piscataquis:							New Mortgage for \$5,000,000....	5,000,000	7	Feb. & Aug.	"	1890	105
1st Mortgage (Bangor loan).....	603,000	6	April & Oct.	Bangor.	1899	....	Loan of Loh. C. & Nav. Co. (ass'd)	2,310,000	6	J. A. & J. O.	Philadelphia.	1897	....
1st Mort. (Bangor loan) extens'n	122,000	7	"	"	1901	....	Central Ohio (B. & O.):						
Bay City and East Saginaw:							1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	89
1st Mort. guar. by F. & P. Mfg. Co.	100,000	10	Jan. & July.	Detroit.	1886	....	Central Pacific of California:						
Bedford and Bridgeport:							1st Mortgage, 30 years bonds, gold	25,883,000	6*	Jan. & July.	New York.	1905-1909	99 1/2
1st Mortgage.....	500,000	8	April & Oct.	Philadelphia.	1891	....	Convertible 30 years bonds, gold	1,483,000	7*	"	"	1883	106
Belfast and Moosehead Lake:							State Aid B'ds (Int. by State) gold	1,500,000	7*	"	"	1885	111
1st Mortgage (gold).....	150,000	6	May & Nov.	Portland.	1890	....	1st Mort. (Western Pacific) gold	2,735,000	6*	"	"	1899	....
Belleville and Southern Illinois:							1st Mort. (Calif. & Oregon) gold	6,750,000	6*	"	"	1893-1902	....
1st Mort. guar. by St. L. A. & T.H.	1,100,000	8	April & Oct.	New York.	1896	98 1/2	1st Mort. (S. Fr. Okla. & Ala.)...	500,000	8*	"	San Francisco	1890	....
Beloit and Madison (C. & N. W.):							1st Mort. (San Joaquin V. D.) gold	6,050,000	6*	April & Oct.	New York.	1900	....
1st Mortgage.....	333,000	7	Jan. & July.	New York.	1888	....	Land bonds (Cen. Pac. Co.) gold	9,153,000	6*	"	"	1890	....
Belvidere Delaware:							Charleston and Savannah:						
1st Mortgage guar. by Penn. & ..	1,000,000	6	June & Dec.	New York.	1877	95	1st Mortgage guar. by S. Car....	505,000	6	March & Sept.	Charleston.	1877	....
2d Mortgage (A. Co. and ..)	499,500	6	March & Sept.	Princeton.	1885	81	Funded Interest on 1st Mort....	157,400	7	"	"	1889	....
3d Mortgage (Penn. R. R. Co.)	745,000	6	Feb. & Aug.	"	1887	84	Charlotte, Columbia & Augusta:						
Blue Ridge (S. Car.):							1st Mortgage.....	2,100,000	7	Jan. & July.	New York.	1895	....
1st Mortgage guar. by State, gold	4,000,000	7*	Jan. & July.	Charleston.	1898	....	Charters:						
Boston and Albany:							1st Mort., guar. by Penna.....	400,000	7	April & Oct.	Philadelphia.	1901	....
Curry bonds of Feb. 1, 1872.	3,000,000	7	Feb. & Aug.	Boston.	1892	104 1/2	Cheraw and Darlington:						
Boston, Clinton and Fitchburg:							1st Mortgage dated Jan. 1, 1871.	150,000	8	April & Oct.	Charleston.	1888	....
1st Mortgage (Agricultural Br.)...	400,000	6	Jan. >										

An Asterisk (*) affixed to rate of interest signifies "Payable in Colln."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Chester & Chicago Br. Junction:							Cinc. & Indiana (Ind. C. & La.F.):						
1st Mort. for \$1,000,000 skg fund	\$.....	10	May & Nov.	St. Louis.	1877	....	1st Mortgage guaranteed.....	\$500,000	7	June & Dec.	New York.	1892	....
Chester and Tamaroa:							2d Mortgage guaranteed.....	1,500,000	7	Jan. & July.	" "	1877-87	....
1st Mortgage.....	600,000	7*	May & Nov.	New York.	1901	....	Cinc. Richmond & Fort Wayne:						
Chester Valley:							1st Mortgage gold, guar.....	1,800,000	7*	June & Dec.	New York.	1921	....
1st Mortgage (in default).....	500,000	7	May & Nov.	Philadelphia.	1872	....	Cincinnati, Sandusky and Clev.:						
Chicago and Alton:							1st Mortgage (C. S. & C.).....	1,067,421	7	June & Dec.	New York.	1890	80
1st Mortgage, pref. sinking fund.	250,000	7	May & Nov.	New York.	1877	102	1st Mort. (San. Day. & Cin.) S.F.	958,000	6	Feb. & Aug.	Boston.	1900	77 1/2
1st Mortgage.....	2,400,000	7	Jan. & July.	" "	1893	106	1st Mort. (San. City and Ind.)..	350,000	7	March & Sept.	" "	1877	89 1/2
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	91	Cincinnati and Springfield:						
1st Mort. (St. L.J. & C.) assumed	564,000	7	" "	" "	1894	91	1st Mortgage for \$2,000,000 (guar)	.....	7	April & Oct.	New York.	1901	....
2d Mort. (")	188,000	7	Jan. & July.	" "	1898	....	Cincinnati and Terre Haute:						
Chicago, Burlington and Quincy:							1st Mort. (Ind. Div.) for \$6,000,000	.....	7	" & "	New York.	1901	....
Trust Mortgage skg fund.....	3,592,000	8	Jan. & July.	New York.	1883	110	Cincinnati, Wabash and Mich.:						
Trust Mortgage, skg fund conv.	150,000	8	" "	" "	1883	....	1st Mortgage for \$16,000 p. m....	.....	7	Jan. & July.	New York.	1891	....
Trust Mortgage (Burl. to Peoria)	650,000	7	April & Oct.	" "	1890	....	Clev., Col., Cin. & Indianapolis:						
2d Mort. (Northern Cross) gold.	941,000	4 1/2	July.	Frankfort.	1890	....	1st Mortgage sinking fund.....	2,214,000	7	May & Nov.	New York.	1899	104 1/2
Loan of 1872.....	6,953,225	7	Jan. & July.	Boston.	1896	94	1st Mort. (C. & O. and C. R. R.)..	272,000	7	June & Dec.	" "	1873-84	....
1st Mort. (Am. Cen. H.R.) guar.	735,000	8	" "	New York.	1878	....	1st Mort. (Bell. and Ind. R.R.)..	514,000	7	Jan. & July.	" "	1895	....
1st Mort. (Peo. & Han.) guar.....	600,000	8	" "	" "	1878	....	Clev. & Mahoning (A. & Gt. Wtn.):						
1st Mort. (Keok. & St. Paul) guar.	1,000,000	8	April & Oct.	" "	1879	....	1st Mortgage 1853.....	650,000	7	Feb. & Aug.	New York.	1873	....
1st Mort. (Dix., Peo. & Han.) guar	800,000	8	Jan. & July.	" "	1889	95	3d Mortgage (sinking fund) 1850	487,900	8	March & Sept.	" "	1876	....
1st Mort. (Car. & Burl.) guar.....	800,000	8	May & Nov.	" "	1879	95	1st Mort. (Branch) 1863.....	71,000	7	Jan. & July.	" "	1873	....
1st Mort. (Quincy & War.) guar.....	800,000	8	Jan. & July.	" "	1890	97	Clev., Mt. Vernon and Delaware:						
1st Mort. (O., O. & Fox Rv.) guar.	1,250,000	8	" "	" "	1900	94	1st Mortgage gold.....	1,500,000	7*	Jan. & July.	New York.	1900	....
1st Mort. (Ill. Gr. Trunk) guar.....	900,000	8	April & Oct.	" "	1890	97 1/2	Cleveland and Pittsburg (Pa. Co.):						
Chicago, Cincinnati and Louisv.:							2d (now 1st) Mortgage guar.....	790,500	7	March & Sept.	New York.	1873	162 1/2
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1887	....	3d (now 2d) Mortgage guar.....	1,358,000	7	May & Nov.	" "	1875	98
Chicago, Clinton & Dubuque:							4th (now 3d) Mortgage guar.....	1,096,000	6	Jan. & July.	" "	1892	87 1/2
1st Mort. guar. C., B. & Q.....	1,300,000	8	Jan. & July.	Boston.	1896	80	Consol. sinking fund guar.....	528,000	7	May & Nov.	" "	1900	95
Chicago, Danville and Vincennes:							Colebrookdale:						
1st Mortgage (Ill. Div.) gold....	2,500,000	7*	April & Oct.	New York.	1909	90	1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1893	....
1st Mortgage (Ind. Div.) gold....	1,500,000	7*	" "	" "	1912	90	Colorado Central (8 ft. gauge):						
Chicago, Dubuque & Minnesota:							1st Mortgage.....	225,000	8	June & Dec.	Boston.	1890	....
1st Mortgage guar. \$25,000 p. m.	4,100,000	8	June & Dec.	Boston.	1898	78 1/2	Columbus, Chicago & Ind. Cent.:						
1st Mortgage for \$19,000 p. m....	.....	8	March & Sept.	New York.	1900	....	1st Mortgage Consol. skg fund....	15,344,750	7	April & Oct.	New York.	1908	89
Chicago and Iowa:							2d Mortgage Consol. skg fund....	3,679,900	7	Feb. & Aug.	" "	1909	69
1st Mortgage for \$2,200,000.....	1,750,000	8	Jan. & July.	New York.	1900	96 1/2	Columbus, Springfield and Cin.:						
Chicago, Iowa and Nebraska:							1st M. (assumed by Cinn., S. & O.)	1,000,000	7	March & Sept.	New York.	1901	....
2d Mort. (now 1st) guar. C. & NW	592,000	7	Jan. & July.	Boston.	1880	....	Columbus and Hocking Valley:						
3d Mort. (now 2d) guar. C. & NW	218,000	7	Feb. & Aug.	New York.	1892	....	1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	....
Chicago and Northwestern:							1st Mortgage (Branch).....	300,000	7	Jan. & July.	" "	1880	....
Preferred sinking fund (193 m.).	1,245,500	7	Feb. & Aug.	New York.	1885	99	General Mortgage.....	1,000,000	7	April & Oct.	" "	1891	....
Funded coupons (193 m.)	755,000	7	May & Nov.	" "	1883	90 1/2	Columbus and Xenia:						
General 1st Mortgage (193 m.)	3,588,000	7	Feb. & Aug.	" "	1885	100	1st Mortgage, guar. by Pa. Co....	302,000	6	March & Sept.	New York.	1860	....
Appleton Ext. (23 m. & 76,000 ac.)	182,000	7	" "	" "	1885	....	Connecticut and Passumpsic Riv.:						
Green Bay Ext. (26m & 76,000 ac.)	200,000	7	" "	" "	1885	....	1st Mortgage sinking fund.....	448,100	6	June & Dec.	Boston.	1876	95 1/2
Equipm't (Engs. & Cars \$400,000.)	101,000	7	April & Oct.	" "	1874	....	Notes payable, conv. at par	594,000	6*	" "	" "	1876	97
1st Mort. (Gal. & Chic. 248 m.)..	1,785,000	7	Feb. & Aug.	" "	1882	102	1st Mort. (Massawippi) guar. gold	400,000	7	Jan. & July.	" "	1889	....
2d Mort. (Gal. & Chic. 248 m.)..	948,000	7	May & Nov.	" "	1875	98	Connecticut River:						
Miss. Riv. Bridge (")	200,000	7	Jan. & July.	" "	1884	....	1st Mortgage skg fund.....	250,000	7	March & Sept.	Boston.	1878	....
Elgin & State Line (")	135,000	7	" "	" "	1878	....	Connecticut Valley:						
1st Mort. (Peninsula 79m. & N.W.R'y)	767,000	7	March & Sept.	" "	1898	95	1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	....
Consol. skg fund (C. & N.W.R'y)	2,550,000	7	F. M. A. & N.	" "	1915	90	Connecticut Western:						
Equipm't (Eng & Cars \$2,750,000.)	275,000	10	May & Nov.	" "	1871	....	1st Mortgage for \$2,500,000.....	2,008,500	7	Jan. & July.	Hartford.	1890	....
1st Mort. (Madison Exten.) gold.	3,160,000	7*	" "	" "	1911	....	Connecting (Philadelphia):						
1st Mort. (Menominee Ext.) gold.	2,700,000	7*	June & Dec.	" "	1911	....	1st Mort. ABCD & E \$200,000 each	1,000,000	6	March & Sept.	Philadelphia.	1.2.3.4.	87
1st Mort. (Chi. & Mil. R.R.) guar.	397,000	7	May & Nov.	" "	1874	....	Cooperstown and Susq. Valley:						
2d Mort. (Mil. & Chi. R. R.) guar.	182,000	7	Feb. & Aug.	" "	1874	....	1st Mortgage.....	100,000	7	March & Sept.	New York.	1889	....
3d Mort. (") guar.	10,500	7	June & Dec.	" "	1898	....	Cowanesque Valley:						
1st Mort. (Chi. & Mil. R.W. guar.	1,135,000	7	Jan. & July.	" "	1898	92	1st Mortgage gold.....	160,000	7*	Jan. & July.	New York.	1902	....
1st Mort. (Bel. & Mad. R.R.) guar.	333,000	7	" "	" "	1888	....	Cumberl'd & Penn. (Consol. Coal):						
Chicago & Northern Pac. Air Lr.:							1st Mortgage.....	908,500	7	March & Sept.	New York.	1891	....
1st Mort. (skg f'd gold \$25,000/pm)	.....	7*	June & Dec.	New York.	1902	....	2d Mortgage, sinking fund.....	709,000	7	May & Nov.	" "	1888	....
Chicago & Mich. Lake Shore:							Cumberland Valley:						
1st Mort. of Sept. 1, '69, \$16,000/pm	1,350,000	8	May & Nov.	New York.	1889	77	1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	....
1st Mort. of Nov. 1, '71, \$16,000/pm	.....	8	March & Sept.	" "	1891	....	2d Mortgage.....	109,500	8	" "	" "	1908	....
Chicago, Omaha and St. Joseph:							Plain bonds.....	81,900	6	Jan. & July.	" "	1884	....
1st Mortgage for \$8,000,000.....	.....	8	April & Oct.	New York.	1901	....	Danbury and Norwalk.						
Chicago and Paducah (C. B. & Q.)							1st Mortgage of July 1, 1890....	100,000	7	Jan. & July.	New York.	1880	....
1st Mortgage \$26,000 p. m. gold..	.....	7*	.....	Boston.	1901	....	1st Mortgage of July 1, 1870....	200,000	7	" "	" "	1890	....
Chi., Pekin & Southw'n (C.B. & Q.)							Danv., Hazleton & Wilkesbarre:						
1st Mortgage for \$1,600,000 gold.	700,000	7	Feb. & Aug.	Boston.	1901	....	1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia.	1887	80
Chicago, Rock Island and Pacific:							Davenport and St. Paul:						
1st Mortgage (C. & R.I.) balance	104,000	7	Jan. & July.	New York.	1870	....	1st Mort. gold skg f'd \$20,000 p.m.	3,000,000	7*	Jan. & July.	New York.	1890	....
1st Mort. skg fund (C. & R.I. & Pac.)	5,600,000	7	" "	" "	1896	102	Dayton and Michigan (C.H. & D.):						
Chi. & Southwes'n (C. R.I. & Pac.)							1st Mortgage sinking fund guar.	1,931,000	7	Jan. & July.	New York.	1884	....
1st Mort. gold, tax free, guar.....	5,000,000	7*	May & Nov.	New York.	1889	107	2d Mortgage, guar.....	445,000	7	March & Sept.	" "	1887	....
1st Mortgage gold, Atchison Br.	1,000,000	7*	June & Dec.	" "	1901	....	3d Mortgage, guar.....	361,000	7	April & Oct.	" "	1888	....
Chicago & Wisconsin Midland:							Toledo Depot bonds guar.....	105,500	7	March & Sept.	" "	1891-94	....
1st Mort. g'd skg f'd for \$1,000,000	.....	7*	Jan. & July.	New York.	1902	....	Dayton and Union:						
Chicago and Superior:							1st Mortgage, registered.....	140,000	7	March & Sept.	New York.	1879	....
1st Mortgage (Mad. & Portage) g'd	600,000	7*	April & Oct.	New York.	1900	....	2d Mortgage.....	135,000	7	June & Dec.	" "	1879	....
1st M. (Chi. & Sup.) g'd \$5,000,000	.....	7*	Jan. & July.	" "	1902	....	Income Bonds.....	252,445	6	" "	" "	1879	....
Chillicothe & Brunswick:							Dayton and Western (Pa. Co.):						
1st Mort. guar. by St. L. K.C. & W.	500,000	8	Jan. & July.	New York.	1894	....	1st Mortgage.....	275,000	7	Jan. & July.	New York.	1905	....
Cincinnati, and Baltimore:							1st Mortgage.....	426,000	6	" "	" "	1905	....
1st Mort. guar. by B. & O. & M. & C.	274,000	7	Jan. & July.	Baltimore.	1900	91 1/2	Decatur, Sullivan and Mattoon:						
Cincinnati, Hamilton and Dayton:							1st Mortgage.....	600,000	8	March & Sept.	New York.	1901	....
1st Mort. of 1853.....	1,250,000	7	May & Nov.	New York.	1880	....	Delaware (P. W. & Balt.):						
2d Mortgage of 1865.....	500,000	7	Jan. & July.	" "	1885	....	1st Mortgage.....	600,000	6	Jan. & July.	Philadelphia.	1875	....
3d Mortgage of 1867.....	282,000	8	June & Dec.	" "	1877	....	1st Mortgage, guar.....	100,000	6	" "	" "	1875	....
Cincinnati and Indianapolis June:							1st Mortgage extension.....	100,000	6	" "	" "	1880	....
1st Mortgage.....	1,200,000	7	Jan. & July.	New York.	1885	....	Delaware State Loan.....	170,000	6	" "	" "	1876	....
2d Mortgage.....	798,000	7	March & Sept.	" "	1893	....	Delaware, Lackawann. & Western:						
1st Mortgage (Newcastle Br.) ..	250,000	7	June & Dec.	" "	1884	....	1st Mort. (Eastern Ext.).....	1,111,000	7	April & Oct.	New York.	1870	104
Cincinnati, Lafayette and Chi.:							2d Mort. (Del., Lack. & Wtn)...	1,633,000	7	March & Sept.	" "	1881	100
1st Mortgage.....	1,000,000	7	March & Sept.	New York.	1891	....	Convertible b'ds (Del. Lack. & W.)	5,000,000	7	June & Dec.	" "	1892	100 1/2
Cin. & Martinsville (I.C. & La.F.):							Denver Pacific:						
1st Mortgage guaranteed.....	400,000	7	Feb. & Aug.	New York.	1886	....	1st Mortgage gold, land grant....	2,500,000	7	May & Nov.	New York.	1899	....
Cincinnati & Muskingum Valley:							Denver & Rio Grande (3 ft. gauge):						
1st Mortgage.....	1,500,000	7	Jan. & July.	New York.	1901	....	1st Mort. gold, skg fund tax free.	16,000pm	7	May & Nov.	N.Y.L. & Ams.	1900	....
Cincinnati, Richmond & Chicago:							Des Moines Valley:						
1st Mortgage guar. by C.H. & D.	800,000	7	Jan. & July.	New York.	1890	....	1st Mortgage (on 154 miles).....	2,310,000	8	April & Oct.	New York.	1877	....
							1st Mortgage Land grant.....	4,000,000	8	" "	" "	1899	....

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Detroit, Eel River and Illinois:							Framingham and Lowell:						
1st Mortgage for \$22,000 p.m.	\$.....	8	Jan. & July.	New York.	1891	...	1st Mortgage.....	\$477,683	7	May & Nov.	Boston.	1891	89 1/2
Detroit, Hillsdale and Indiana:							Frederick and Pennsylvania Line:						
1st Mort. \$16,000 p. m. guar.	1,170,000	8	June & Dec.	New York.	1890	79 1/2	1st Mortgage gold.....	250,000	6	April & Oct.	Baltimore.	1900	...
2d Mortgage.....	800,000	8	Jan. & July.	"	1891	...	Galena & Chic. Union (C.&N.W.):						
Detroit, Lansing & L. Michigan:							1st Mortgage.....	1,785,000	7	Feb. & Aug.	New York.	1882	102
1st Mortgage (consolidation).....	3,000,000	8	April & Oct.	Boston.	1896	70	2d Mortgage.....	948,000	7	May & Nov.	"	1875	98
Detroit and Milwaukee:							Elgin and State Line Purchase.....	135,000	6	Jan. & July.	"	1878	...
1st Mortgage (D. & M.R.'y) conv.	2,500,000	8	May & Nov.	New York.	1875	...	Mississippi Bridge.....	200,000	7	"	"	1884	...
2d Mortgage (").....	1,000,000	8	"	"	1875	...	Georgia (and Banking):						
1st Funded Coup. (D. & M.R.R.)	625,924	7	Jan. & July.	"	1875	...	Company bonds (debentures)...	681,000	7	Jan. & July.	Augusta.	'72-'86	...
2d Funded Coup. (").....	375,734	7	"	"	1875	...	Gilman, Clinton & Springfield:						
Oakl. & Ottawa R.R. stg. bonds	150,867	7	May & Nov.	London.	1873	...	1st Mortgage gold.....	2,000,000	7	March & Sept.	N.Y. & Lond.	1900	...
Detr. & Pontiac R.R. bonds.....	250,000	7	"	New York.	1878	...	2d Mortgage gold.....	1,000,000	8	Jan. & July.	"	1892	...
Detr. & Pontiac R.R. bonds.....	250,000	8	Feb. & Aug.	"	1880	...	Goshen and Deckertown:						
Detroit, Mon. & Tol. (L.S. & M.S.):							1st Mortgage.....	226,500	7	Jan. & July.	New York.	1888	...
1st Mortgage Aug. 1, 1886.....	924,000	7	Feb. & Aug.	New York.	1876	97	Grand Rapids & Indiana:						
Dubuque and Sioux City:							1st Mortgage guar. gold, tax free	4,000,000	7	Jan. & July.	New York.	1899	...
1st Mortgage tax free.....	894,000	7	Jan. & July.	New York.	1888	95	1st Mort. not guar. gold, tax free	4,000,000	7	April & Oct.	"	1899	...
Dubuque Southwestern:							Grand River Valley (Mich. C.):						
1st Mortgage, guar. by Ill. Con.	450,000	7	April & Oct.	New York.	1883	...	1st Mort., assumed by Lessees...	1,500,000	8	Jan. & July.	New York.	1896	...
1st Mortgage, preferred & guar.	160,000	7	Jan. & July.	"	1883	...	2d Mortgage, guar. by Lessees...	500,000	8	March & Sept.	"	1879	100 1/2
Dunkirk, Warren and Pittsburgh:							Grand Trunk (Ca.):						
1st Mortgage gold tax free.....	1,190,000	7	June & Dec.	New York.	1900	...	Equipment Bonds \$500,000.....	2,500,000	6	April & Oct.	London.	...	...
Dutchess and Columbia:							Equipment Bonds No. 2 \$270,500	1,350,000	6	"	"	...	...
1st Mortgage Jan. 1, 1898.....	1,500,000	7	Jan. & July.	New York.	1908	...	Postal & Military b'ds \$1,200,000	6,000,000	6	Feb. & Aug.	"	...	...
East Alabama and Cincinnati:							1st Preference Bonds \$2,838,335	14,191,675	5	Jan. & July.	"	...	...
1st Mort. end \$16,000 p.m. by Ala.	.....	8	Jan. & July.	.....	1890	...	2d Preference Bonds \$1,686,765	8,428,825	4	"	"	...	...
East Brandywine & Waynesburg:							Provincial Debenture \$3,111,500	15,557,500	.....	.....	Ottawa.	...	...
2d Mortgage.....	140,000	7	Jan. & July.	Philadelphia.	1885	...	Great Western of Canada:						
East Pennsylvania (Ph. & Edg.):							Perpetual Debentures Stock.....	227,273	5	Jan. & July.	London.	perp.	...
1st Mortgage, guaranteed.....	495,000	7	March & Sept.	Philadelphia.	1888	101	Common (Company) Bonds.....	1,384,117	4	"	"	'72-'73	...
East Tenn. & Georgia E.T.V. & G.):							Common (") Bonds.....	2,993,973	6	May & Nov.	"	'73-'76	...
1st Mortgage.....	870,000	6	Jan. & July.	New York.	'76-'86	...	Common (") Bonds.....	2,662,047	5 1/2	April & Oct.	"	'77-'78	...
East Tenn. & Vir. (E.T.V. & Ga.):							Common (") Bonds.....	4,867	5	"	"	1881	...
1st Mortgage.....	175,000	6	Jan. & July.	New York.	1886	...	Common (") Bonds.....	3,650,000	6	June & Dec.	"	1890	...
East Tennessee, Virginia & Ga.):							Greenville and Columbia:						
1st Mort., sks fund for \$3,500,000	2,510,000	7	Jan. & July.	New York.	1890	91 1/2	1st Mortgage guar. by S. Car.	1,426,546	7	Jan. & July.	New York.	'81-'86	...
Eastern (Mass.):							1st Mortgage not guaranteed.....	376,765	7	"	"	'81-'86	...
English Loan, July 1, 1882.....	383,000	6	Jan. & July.	London.	1872	...	Greenwich and Johnsonville:						
Loan of 1864-'74.....	750,000	6	Feb. & Aug.	Boston.	1874	96	1st Mortgage.....	130,000	7	May & Nov.	New York.	1889	...
1st Mort. (Kew-F.R.R.) assumed.	194,400	6	Jan. & July.	"	1876	94	Hackensack & New York Ext.:						
Loan of 1865-'85.....	160,000	6	April & Oct.	"	1885	...	1st Mortgage, \$10,700 p.m.	300,000	7	May & Nov.	New York.	1889	...
Loan of 1868-'88.....	500,000	6	March & Sept.	"	1888	91	Hannibal and Naples (T.W. & W.):						
Loan of 1869-'89.....	1,000,000	6	May & Nov.	"	1889	90	1st Mortgage.....	675,000	7	May & Nov.	New York.	1898	85 1/2
Loan of 1872-'82.....	1,500,000	7	"	"	1882	100 1/2	2d Mortgage.....	125,000	7	Jan. & July.	"	1890	...
Eastern Shore (Md.):							Hannibal & Central Missouri:						
1st Mortgage.....	400,000	6	Jan. & July.	Baltimore.	1880	...	1st Mortgage gold, tax free.....	1,000,000	7	May & Nov.	New York.	1890	87 1/2
2d Mortgage.....	180,000	6	April & Oct.	"	1886	...	2d Mortgage.....	250,000	7	Feb. & Aug.	"	1890	...
Elizabethtown and Paducah:							Hannibal and St. Joseph:						
1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	...	Missouri State Loan.....	1,500,000	6	Jan. & July.	New York.	'71-'77	88 1/2
Elmira and Williamsport (N. Con.):							Missouri State Loan.....	1,600,000	6	"	"	'87-'88	...
1st Mortgage guaranteed.....	1,000,000	7	Jan. & July.	Philadelphia.	1880	94 1/2	Six years Mortgage bonds (222m)	5,500	10	"	"	1872	...
Income Mortgage guaranteed.....	570,000	5	April & Oct.	"	1872	59	Five years' notes (277 m.).....	139,300	8	Various	"	1874	...
Erie Railway:							Fifteen years' bonds (277 m.).....	3,476,000	8	March & Sept.	"	1885	85
1st Mortgage.....	2,485,000	7	May & Nov.	New York.	1897	104 1/2	1st Mort. (Q. & Palm R.R. 15 m.)	400,000	8	Feb. & Aug.	"	1892	...
2d Mortgage convertible.....	2,174,000	7	March & Sept.	"	1879	103 1/2	1st Mort. (K. City & Cam. RR 55m)	1,200,000	10	Jan. & July.	"	1886	99 1/2
3d Mortgage.....	4,582,000	7	"	"	1883	101 1/2	General Land Mortgage (277 m.)	1,134,100	7	April & Oct.	"	1883	105
4th Mortgage convertible.....	2,937,000	7	April & Oct.	"	1880	99 1/2	General Mortgage conv. (277 m.)	5,600	7	Jan. & July.	"	1888	...
5th Mortgage convertible.....	709,500	7	June & Dec.	"	1888	98 1/2	Harlem Extension:						
Buffalo Branch, 1st mortgage.....	182,600	7	Jan. & July.	"	1891	...	1st Mortgage.....	4,000,000	7	Jan. & July.	New York.	1890	...
Sterling Loan (\$1,600,000) conv.	4,437,470	6	March & Sept.	London.	1875	...	Harrisburg & Lancaster:						
Consol. Mort. for \$30,000,000, g'd	12,076,000	7	"	NY & London.	1920	95	1st Mortgage, guar. by Pa. Co...	700,000	6	Jan. & July.	Philadelphia.	1883	91
Convertible bonds.....	8,000,000	7	"	"	...	...	Hartford and New Haven:						
Erie and Louisville:							1st Mortgage.....	580,000	6	Jan. & July.	Hartford.	1873	...
Mortgage of 1871.....	1,000,000	7	April & Oct.	New York.	1901	...	Hartford, Providence and Fishkill:						
Erie and Pittsburgh (Penn.):							1st Mort. (R. L. 28.32 m.) sks fund	481,000	7	Jan. & July.	Providence.	1876	...
1st Mortgage.....	372,800	7	Jan. & July.	New York.	1882	...	1st Mort. (Conn. 96.04 m.) sks f d.	1,574,500	7	"	Hartford.	1876	...
2d Mortgage.....	115,200	7	March & Sept.	"	1890	...	Holyoke and Westfield:						
Consolidated Mortgage tax free	2,089,000	7	Jan. & July.	"	1893	...	1st Mortgage guar., tax free.....	1,000,000	8	Jan. & July.	New York.	1901	...
Equipment Mortgage.....	600,000	7	April & Oct.	"	1890	...	Housatonic:						
European & N. American (Me.):							1st Mortgage.....	200,000	7	April & Oct.	Boston.	1891	...
Bangor City Bonds (1st m. 55 m.)	1,000,000	6	Jan. & July.	N. Y. & Lond.	1894	...	1st Mortgage sinking fund.....	191,000	7	Jan. & July.	Brpt. & Bost.	1877	...
1st L.M. & 1st on 59, & 2d on 55m)	2,000,000	6	March & Sept.	"	1899	87	2d Mortgage.....	100,000	7	Feb. & Aug.	"	1885	...
Evansville and Crawfordsville:							3d Mortgage of 1869.....	100,000	6	April & Oct.	"	1889	...
1st Mortgage (main line) sks fund	1,004,000	7	Jan. & July.	New York.	1889	...	Houston and Texas Central:						
1st Mortgage ".....	160,000	7	March & Sept.	"	1889	...	1st Mortgage L.G. sks fund gold.	6,620,000	7	Jan. & July.	New York.	1891	...
1st Mort. (Rockville Extension).	160,000	7	Feb. & Aug.	"	1881	...	1st Mortgage.....	200,000	7	Feb. & Aug.	New York.	1870	...
Evansville, Henderson & Nashv.:							2d Mortgage, sinking fund.....	1,894,000	7	June & Dec.	"	1885	104
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1897	...	3d Mortgage.....	180,000	7	May & Nov.	"	1885	...
Evansville, Terre Haute & Chi.:							Hudson Connecting (NY & O Mid):						
1st Mortgage.....	750,000	7	May & Nov.	New York.	1900	...	1st Mortgage gold.....	400,000	7	May & Nov.	New York.	1902	...
Fall River, Warren & Providence:							1st Mortgage gold.....	416,000	7	April & Oct.	Philadelphia.	1890	104 1/2
Flint and Pere Marquette:							2d Mortgage.....	367,500	7	Feb. & Aug.	"	1875	90
Land Mort. 1st series (55,241 a.)	158,500	7	May & Nov.	New York.	1880	...	3d Mortgage (Consol.).....	1,251,000	7	April & Oct.	"	1895	62
" 2d series (92,748 a.)	221,000	7	Jan. & July.	"	1887	...	Illinois Central:						
" 3d series (52,091) tx. f.	2,046,000	8	March & Sept.	"	1888	...	Construction bonds, cur. sks f'd.	3,058,500	7	April & Oct.	New York.	1875	102
F. & Holly lease (S.F. 25,000 p. a.)	476,000	10	May & Nov.	"	1888	...	Construction bonds, coin.....	832,000	6	"	N.Y. & Lond.	1875	...
Construction Loan.....	165,000	8	"	"	1870	...	Redemption bonds, currency.....	2,500,000	6	"	New York.	1890	...
Florida:							Redemption bonds, sterling.....	2,500,000	6	"	London.	1875	...
1st Mortgage conv. gold.....	2,300,000	7	Jan. & July.	New York.	1889	...	Indiana and Illinois Central:						
Flushing & North Side (L. I.):							1st Mortgage gold.....	3,500,000	7	Jan. & July.	New York.	1901	...
1st Mortgage.....	1,025,000	7	May & Nov.	N. Y. & Lond.	1890	...	Indiana North and South:						
Fonda, Johnston & Gloversville:							1st Mortgage for \$22,500 p.m. g'd	.....	7	April & Oct.	New York.	1901	...
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1890	...	Indianapolis, Blooming. & West:						
Fort Scott, Humboldt & Western:							1st Mortgage gold.....	5,000,000	7	April & Oct.	New York.	1900	91
1st Mortgage \$20,000 p. m.	.....	8	Jan. & July.	New York.	1891	...	2d Mortgage.....	1,500,000	8	Jan. & July.	"	1899	81
Fort Wayne, Jackson & Sug.							Indianapolis & Vincennes:						
1st Mortgage traffic guarantee.....	500,000	8	Jan. & July.	New York.	1889	...	1st Mortgage guar. by Pa. Co...	1,700,000	7	Feb. & Aug.	New York.	1908	...
2d Mortgage (Equipment).....	30,000	8	April & Oct.	"	1891	...	2d Mortgage guar. by Pa. Co...	1,450,000	6	May & Nov.	"	1900	71
Fort Wayne, Muncie & Cin.:							International (Texas)						
1st Mortgage gold.....	1,800,000	7	April & Oct.	Boston.	1899	...	1st Mort. gold, sks fund tax free	16,000pm	7	April & Oct.	New York.	1901	...
2d Mortgage.....	500,000	8	Jan. & July.	"	1895	...							

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Indianapolis, Cin. and Lafayette:							Lake Shore & Michigan So.:						
1st Mortgage (Ind. & Cin.) of 1868	\$1,589,500	7	April & Oct.	New York.	1888	....	Sinking Fund Oct. 1, 1869.....	\$1,600,000	7	April & Oct.	New York.	1879	....
1st Mortgage (L. C. & L. F.) of 1867	2,770,000	7	Feb. & Aug.	"	1897	....	Consol. registered July 1, 1870....	4,184,000	7	J. A. J. & O.	"	1890	99
1st Mortgage(") of 1869	1,660,000	7	June & Dec.	"	1899	....	Consol. coupon July 1, 1870.....	1,000,000	7	Jan. & July.	"	1890	96
Indianapolis and St. Louis:							Bonds of Oct. 1, 1872.....	235,000	7	April & Oct.	"	1882	....
1st Mortgage.....		7	Jan. & July.	New York.	1916	....	Dividend (Lake Shore) Ap. 1, '09	1,500,000	7	"	"	1899	90
1st Mortgage.....	2,000,000	7	March & Sept.	"	1916	....	Sunbury July 1, 1854.....	600,000	7	Jan. & July.	"	1874	....
1st Mortgage.....		7	April & Oct.	"	1916	....	Reg. Jan. 1, 1855 C. P. & A. R. R.	1,000,000	7	"	"	1880	90
2d Mortgage.....	1,000,000	7	"	"	1900	....	3d Mort. Oct. 1, '07	1,000,000	7	April & Oct.	"	1892	97 1/2
Equipment Mortgage.....	500,000	8	Jan. & July.	"	1881	....	Skf Fund July 1, 1855 C. & Tol.	2,014,000	7	Jan. & July.	"	1885	101 1/2
Iowa Eastern:							Mort. April 1, 1866	860,000	7	April & Oct.	"	1886	....
1st Mortgage gold.....	14,000pm	7*	Feb. & Aug.	New York.	1902	....	1st Mort. May 1, 1866 M. S. & N. L.	5,256,000	7	May & Nov.	"	1885	105
Iowa Falls & Sioux City (Ill. Cen.):							2d Mort. Oct 31, 1857	2,693,000	7	"	"	1877	90
1st Mortgage guaranteed.....	2,960,000	7	April & Oct.	New York.	1917	....	Mort. Nov. 1, 1858 Buff. & Erie.	100,000	7	May & Nov.	"	1873	....
Iowa Midland (C. & N. W.):							Mort. July 1, 1862	200,000	7	Jan. & July.	"	1882	98
1st Mort., \$16,000 guar.....		8	Feb. & Aug.	New York.	1900	105 1/2	Mort. Sept. 1, 1866	300,000	7	March & Sept.	"	1886	....
Ironton (Penna.):							Mort. April 1, 1868	3,000,000	7	April & Oct.	"	1898	98
1st Mortgage.....	100,000	7	May & Nov.	Philadelphia.	1875	....	1st Mort. Aug. 1, 1856 (D. M. & Tol.)	924,000	7	Feb. & Aug.	"	1876	97
Ithaca and Athens:							1st Mort. Sept. 1, 1869 (K. & W. P.)	400,000	7	Jan. & July.	"	1870	....
1st Mortgage gold, skg fund.....	600,000	7*	Jan. & July.	New York.	1890	100	1st Mort. Oct. 1, 1867 (Sch. & Th. R.)	100,000	8	"	"	1887	....
Jackson, Lansing & Saginaw (MO):							1st Mort. Oct. 1, 1867 (Kal. & Sch.)	100,000	8	"	"	1887	....
1st Mortgage.....	1,495,000	8	Jan. & July.	New York.	1886	100	1st M. July 1, '68 (Kal. All. & Gr. R.)	840,000	8	"	"	1885	95
2d Mortgage.....	500,000	8	March & Sept.	"	1888	....	1st Mort. July 1, 1863 (J. & Frank.)	500,000	7	"	"	var	....
1st Mortgage, Northern Ext.....	940,000	8	May & Nov.	"	1890	....	2d Mort. Jun. 1, 1869	600,000	7	June & Dec.	"	1894	....
Jacksonville, Pensac. and Mobile:							Lawrence (P. Ft. W. & Chl.):						
1st Mort. Florida State Loan g'd	4,000,000	8	Jan. & July.	New York.	1900	....	1st Mortgage, guaranteed.....	600,000	7	April & Oct.	Philad. Iphia.	1896	....
Jamestown & Frank. (L. S. & M. So.)							Leavenworth, Lawr. & N. West'n						
1st Mortgage guaranteed.....	496,000	7	Jan. & July.	New York.	1897	....	1st Mort. guar. by Pac. of Mo.....	356,000	7	Feb. & Aug.	New York.	1899	....
2d Mortgage guaranteed.....	500,000	7	June & Dec.	"	1894	....	Leaven, Lawrence & Galveston:						
Jefferson (Erie):							1st Mort. skg fund conv., gold.....	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	55
1st Mort. (Hawley Section).....	206,000	7	Jan. & July.	New York.	1887	....	Lehigh and Lackawanna:						
2d Mort. (").....	94,000	7	"	"	1889	....	1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	....
1st Mort. (Carbondale Section).....	2,000,000	7	"	"	1889	....	Lehigh Valley:						
Jeffersonville, Madison & Indian:							1st Mortgage (old loan).....	902,000	6	May & Nov.	Philadelphia.	1873	....
1st Mortgage consol.....	2,089,000	7	April & Oct.	New York.	1906	..	1st Mortgage (new loan) tax free	3,546,000	6	June & Dec.	"	1898	96
2d Mortgage consol.....	2,000,000	7	Jan. & July.	"	1910	....	2d Mortgage for \$6,000,000	4,712,000	7	March & Sept.	"	1910	102 1/2
1st Mortgage (Ind. & Mad. guar.)	397,000	7	May & Nov.	"	1882	....	Lexington & St. Louis (P. of Mo.)						
2d Mortgage (Jeffersonville R. R.)	345,000	7	April & Oct.	"	1873	....	1st Mortgage gold.....	1,000,000	6	June & Dec.	New York.	1899	....
Joliet and Chicago (C. & Alton):							Little Miami:						
1st Mortgage skg fund guar.....	500,000	8	Jan. & July.	New York.	1882	104	1st Mortgage.....	1,474,000	6	May & Nov.	New York.	1883	....
Joliet & Northern Ind. (Mich. C.):							Street Connection Bonds.....	500,000	6	Jan. & July.	"	1894	....
1st Mortgage, guaranteed	800,000	8	Jan. & July.	New York.	1874	....	Little Rock and Fort Smith:						
Junction (Cin. & Indianapolis):							1st Mortgage gold.....	3,000,000	6*	Jan. & July.	N. Y. & Bost.	1900	31 1/2
1st Mortgage.....	1,200,000	7	Jan. & July.	New York.	1885	....	Land Grant sinking fund.....	6,000,000	7	April & Oct.	"	1900	25 1/2
2d Mortgage.....	794,000	7	March & Sept.	"	1893	....	Little Schuylkill (Phila. & Rdg.):						
1st Mortgage (Newcastle Br.).....	250,000	7	June & Dec.	"	1884	....	1st Mortgage, guaranteed.....	771,500	7	April & Oct.	Philadelphia.	1877	90 1/2
Junction, Philadelphia:							Logansport, Crawf. & S'westn Ind:						
1st Mortgage, guaranteed.....	500,000	6	Jan. & July.	Philadelphia.	1882	83	1st Mortgage gold.....	1,500,000	8*	F. M. & A. N.	New York.	1900	99
2d Mortgage not guaranteed.....	300,000	6	April & Oct.	"	1900	....	Long Br. and Sea-Shore (N. J. So.):						
Junction and Breakwater:							1st Mortgage guaranteed.....	200,000	6	Jan. & July.	New York.	1889	....
1st Mort. guar. by Delaware.....	400,000	7	Jan. & July.	New York.	1890	....	Long Dock (Erie):						
Kalamazoo, Allegan & Gr. Rapids:							1st Mortgage guaranteed.....	3,500,000	7	June & Dec.	New York.	1892	95 1/2
1st Mort. assumed by L. S. & M. So.	840,000	8	Jan. & July.	New York.	1888	95	Long Island:						
Kalamazoo and Schoolcraft:							1st Mortgage main line.....	500,000	6	Jan. & July.	New York.	1875	93
1st Mort. assumed by L. S. & M. S.	100,000	8	Jan. & July.	New York.	1887	....	1st Mortgage (Extension)	175,000	7	Feb. & Aug.	"	1890	....
Kalamazoo & S. Haven (M. Cen.):							1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1893	....
1st Mortgage guar. by lessees.....	640,000	8	May & Nov.	Boston.	1889	100 1/2	General Mortgage.....	775,000	7	"	"	1899	....
Kalamazoo & White Pigeon:							Louisville & Miss. Riv. (Ch. & Al):						
1st Mort. assumed by L. S. & M. S.	400,000	7	Jan. & July.	New York.	1890	....	1st Mortgage.....	4,300,000	7	Feb. & Aug.	New York.	1900	....
Kan. City, St. Jo. & Coun. Bluffs:							Louisville, Cin. and Lexington:						
1st Mort. (C. B. & St. Jo. 52 m.)	500,000	7	Jan. & July.	N. Y. & Bost.	1888	....	1st Mortgage for Cincinnati Br.	3,000,000	7	Jan. & July.	New York.	1897	....
2d Mort. (")	150,000	10	"	"	1878	....	2d Mortgage for \$1,000,000	345,000	8	April & Oct.	"	1900	....
1st Mort. (St. Jo. & C. B. 78 m.)	1,400,000	10	March & Sept.	"	1892	....	Louisville and Nashville:						
2d Mort. (")	639,500	8	June & Dec.	"	1874	....	1st Mortgage (main line 185 m.)	554,000	7	Jan. & July.	New York.	1873-76	91
1st Mort. (Mo. Valley 130 m.)...	1,500,000	7	Feb. & Aug.	New York.	1893	....	1st Mortgage (Memph. Br. 46.37 m.)	139,000	7	May & Nov.	"	1872-75	....
1st Mort. (")	1,000,000	7*	"	"	1893	....	1st Mort. (Leb. Br. Ext. 73.2 m.)	85,000	7	"	"	1870-75	....
Consolidated Mort. (260 m.) conv.	687,000	8	March & Sept.	"	1892	....	Consol. M. for \$5,000,000 (392 m.)	6,647,000	7	April & Oct.	"	1898	97
Kansas City & Santa Fe (L. & G.):							Louisv. N. Al. & St. L. Air-Line						
1st Mortgage guar. by Lessees.....	2,000,000	10	May & Nov.	Boston.	1900	....	1st Mortgage gold, \$25,000 p. m.	2,875,000	7*	"	New York.	1901	....
Kansas Pacific:							Macon and Augusta:						
1st Mort. (1st Div. 140 m.) gold.....	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	85	1st Mortgage end by State of Ga.	670,000	7	Jan. & July.	New York.	1889-91	....
1st Mort. (2d Div. 253.94 m.) gold	4,096,000	6*	June & Dec.	"	1896	86	1st Mortgage not guaranteed ...	100,000	7	"	"	1890	....
1st M. (3d Div. 244.66 m. & 3,060,000a)	6,455,000	7*	May & Nov.	N. Y. L. & F.	1899	102 1/2	Macon and Brunswick:						
1st Mortgage (1,000,000 acres).....	245,000	7	March & Sept.	N. Y. & St. Lo.	1886	71-76	1st Mort. endorsed by Ga.....	1,000,000	7	Jan. & July.	New York.	1877	....
2d Mortgage (2,000,000 acres) gold	1,321,000	7*	Jan. & July.	N. Y. L. & F.	1886	....	1st Mort.....	600,000	7	May & Nov.	"	1900	....
1st Mortgage (con. do. gold).....	1,500,000	7*	March & Sept.	N. Y. & St. Lo.	1886	86	2d Mortgage.....	1,100,000	7	April & Oct.	"	1883	....
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1886	86	Equipment Mortgage.....	150,000	7	"	"	1879	....
2d Mortgage (Gov't Subsidy).....	6,303,000	6	Jan. & July.	U. S. Treas.	95-97	....	Macon and Western:						
3d Mortgage (Income).....	4,275,350	7	March & Sept.	"	1916	....	1st Mortgage of Oct. 1870.....	150,000	7	April & Oct.	"	1880	....
Kent County (Del.):							Maine Central:						
1st Mortgage for \$600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	85	Consolidated Mort. for \$7,500,000	3,000,000	7*	April & Oct.	Boston.	1912	100
Kentucky Central:							\$1,100,000 Loan, tax free.....	746,300	7*	Jan. & July.	"	1898	94

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Maryland and Delaware:							Nashville and Chattanooga:						
1st Mortgage.....	\$850,000	6	May & Nov.	Boston	1885	43	1st Mortgage, endorsed by Tenn.	\$1,546,000	6	Jan. & July.	New York.	1890	....
2d Mortgage.....	150,000	6	June & Dec.	"	1889	....	Nashville and Decatur (L. & N. S.):						
Massillon & Cleve. (C. M. V. & D.)							1st Mortgage sinking fund, guar.	2,100,000	7	Jan. & July.	New York.	1900	91
1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	....	2d Mortgage gold	500,000	6*	April & Oct.	Nashville.	1887	....
Mayville and Lexington:							Naugatuck:						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	....	1st Mortgage.....	112,500	7	Jan. & July.	Bridgeport.	1876	....
Memphis and Charleston:							Newark & New York (Cen. N. J.):						
1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1890	86	1st Mortgage guar.....	600,000	7	Jan. & July.	New York.	1891	....
2d Mortgage.....	1,000,000	7	Jan. & July.	"	1883	....	Newark, Somerset & Stratfield:						
Memphis and Little Rock:							1st Mortgage gold.....	800,000	7*	May & Nov.	New York.	1889	....
1st Mortgage.....	1,300,000	8	May & Nov.	New York.	1890	....	New Brunswick and Canada:						
Nichigan Air Line:							1st Mortgage, Sterling £200,000..	972,000	6*	May & Nov.	London.	1887	....
1st Mortgage (E. D. V.) \$15,000 p.m.		8	Jan. & July.	Boston.	1890	101	Newburg & New York (Erie):						
Michigan Central:							1st Mortgage for \$500,000.....		7	Jan. & July.	New York.	1880	....
1st Mortgage, convertible.....	556,000	8	April & Oct.	New York.	1882	....	New H. Middle'tn & Williman:						
1st Mortgage, sinking fund conv.	2,179,000	8	"	"	1882	113	1st Mortgage (coup. & reg.)....	3,000,000	7	May & Nov.	New York.	1889	....
Trust Mortgage for \$10,000,000..	7,000,000	7	Jan. & July.	"	1902	99*	New Haven & Northampton:						
1st Mort. (M. Air L. W. D.) ass'd	1,900,000	8	May & Nov.	"	1890	105	1st Mortgage.....	1,000,000	7	Jan. & July.	N. Y. & N. H.	1899	....
1st Mort. (Gr. Riv. Valley) guar.	1,000,000	8	"	"	1886	....	Convertible	400,000	6	April & Oct.	"	1880	....
2d Mort. (") guar.	500,000	8	March & Sept.	"	1879	100*	Holyoke and Westfield bonds..	2,000,000	7	"	"	1891	....
1st Mort. (K. & So. Hav.) t. guar.	640,000	8	May & Nov.	"	1889	100	New Jersey Sea Union Compan's.						
2d Mort. (") guar.	70,000	8	"	"	1889	....	New Jersey Midland (N. Y. & O. M.):						
Michigan Lake Shore:							1st Mortgage gold, guar.....	3,000,000	7*	Feb. & Aug.	New York.	1895	....
1st Mortgage.....	800,000	8	Jan. & July.	New York.	1889	....	2d Mortgage currency.....	1,500,000	7*	"	"	1881	....
Middletown, Unionv. & W. Gap (E):							New Jersey Southern:						
1st Mortgage tax free	225,000	7	May & Nov.	New York.	1886	....	1st Mortgage.....	2,000,000	7	May & Nov.	New York.	1899	74
Midland of Canada:							1st Mortgage (Tom's Riv. Br.)..	120,000	7	March & Sept.	"	1888	....
1st Mortgage sterling £235,000..	1,143,987	6*	May & Nov.	London.	1896	....	Income Mortgage.....	750,000	7	April & Oct.	"	1881	....
Midland Pacific:							New Jersey West Line:						
1st Mortgage gold, tax free.....	1,100,000	7*	Feb. & Aug.	New York.	1899	....	1st Mort. gold, for \$3,000,000....		7*	May & Nov.	New York.	1900	....
Milwaukee and St. Paul:							New London Northern (Vt. Cen.):						
1st Mortgage.....	5,514,000	7	Jan. & July.	New York.	1893	92	1st Mortgage.....	300,000	6	March & Sept.	New York.	1885	....
2d Mortgage.....	1,191,000	7	April & Oct.	"	1884	77*	1st Mortgage.....	200,000	7	Jan. & July.	"	1888	....
1st Mortgage (E. Div. Palmer)....	791,500	8	May & Nov.	"	1874	....	N. Orleans, Jackson & Gt. North:						
1st Mort. (Iowa and Minn.).....	3,808,000	7	Jan. & July.	"	1897	87	1st Mortgage 1856.....	3,000,000	8	Jan. & July.	New York.	1886	....
1st Mortgage (Minn. Cent.).....	192,000	7	"	"	1870	90	2d Mortgage 1860, for \$3,000,000.	2,000,000	8	April & Oct.	"	1890	....
1st Mortgage (Iowa & Dak.).....	1,008,000	7	"	"	1870	81	Income Mortgage, 1870' gold...	1,000,000	8*	May & Nov.	"	1890	....
1st Mortgage (P. du Chien).....	3,674,000	8	Feb. & Aug.	"	1898	100*	N. Orleans Extension, 1870, gold	1,500,000	8*	Jan. & July.	"	1890	....
2d Mortgage (P. du Chien).....	1,315,000	7.3	"	"	1898	95	New Orleans, Mobile and Texas:						
Milwaukee City Loan.....	235,500	7	March & Sept.	"	1873	....	1st M. (N. O. T. 227 m) skg fd.	2,825,000	8	Jan. & July.	New York.	1915	....
1st Mort. (Milw. & Wtn.).....	234,000	7	Jan. & July.	"	1891	....	1st M. (") gold skg fd.		7	"	N. Y. or Lond.	1915	....
Real Estate Purchase.....	148,500	7	"	"	....	....	2d Mortgage, endorsed by La..	2,825,000	8	"	New York.	1915	....
Milw. Manitowoc & Green Bay:							New York and Boston:						
1st Mortgage for \$2,500,000.....		7	"	"	1891	....	1st Mortgage gold, for \$3,000,000		7*	May & Nov.	N. Y. & N. O.	1889	....
Milwaukee and Northern:							New York Central & Hudson R.:						
1st Mortgage for \$13,000 p.m....		8	June & Dec.	New York.	1890	....	Debt Certif. (N. Y. Central)....	5,936,626	6	May & Nov.	New York.	1883	92*
Mineral Point:							Bonds for debts ass'd (N. Y. Cen.)	1,514,000	7	Feb. & Aug.	"	1876	100*
1st Mortgage, Dec. 21, 1868.....	320,000	10	Jan. & July.	New York.	1890	....	Bonds for B. & N. S. t. (")	76,000	6	May & Nov.	"	1883	....
Minneapolis & Duluth (L. S. & M.)							Bonds for R. R. stocks (")	592,000	6	"	"	1883	91
1st Mortgage gold, guaranteed..	400,000	8*	Jan. & July.	New York.	1911	....	Bonds for real estate (")	162,000	6	"	"	1883	87*
Minneapolis & St. L. (L. S. & M.)							Bonds of 1854 renew'd (")	2,900,000	6	June & Dec.	"	1887	91*
1st Mortgage gold, guaranteed..	700,000	7*	Jan. & July.	New York.	1911	....	1st Mort. (Hudson Riv.).....	200,000	7	Feb. & Aug.	"	1870	....
Minnesota and North Western:							2d Mort. (") S. F.	1,894,000	7	June & Dec.	"	1885	....
1st Mort. gold, skg fd & tax free	20,000 p.m.	7*	Jan. & July.	New York.	1895	....	3d Mort. (") (")	180,000	7	May & Nov.	"	1875	....
Mississippi Central:							Bonds of '71, tax free (N. Y. C. & H.)	1,950,000	7	April & Oct.	"	1891	....
1st Mortgage.....	1,354,000	7	May & Nov.	New York.	'69-'71	....	Consol. Mort. for \$40,000,000..		7	"	"	1902	....
2d Mortgage.....	2,000,000	8	Feb. & Aug.	"	1875	....	New York and Harlem:						
General Mort. for \$8,000,000 gold		7*	May & Nov.	"	1912	....	1st Mortgage of 1853	3,000,000	7	May & Nov.	New York.	1873	103
Mississippi, Ouachita & Red Riv.:							Consolidated mortgage of 1883..	1,754,000	6	Feb. & Aug.	"	1893	....
1st Mortgage gold.....	1,880,000	7*	"	"	....	....	Sinking Fund mortgage of 1861.	111,550	7	Jan. & July.	"	1881	....
1st Mort. Land Grant gold.....	1,080,000	7*	"	"	....	....	Bonds of 1853, unsecured.....	106,000	7	"	"	1873	....
State (Ark.) subsidy \$10,000 p.m.	1,550,000	7	April & Oct.	"	1910	....	N. York, Housatonic & Northern:						
Mississippi and Tennessee:							1st Mortgage for \$500,000.....	161,000	7	Feb. & Aug.	New York.	1889	....
1st Mortgage of April 1, 1866.....	600,000	7	April & Oct.	New York.	1876	....	New York and New Haven:						
Consolidated Mort. Sept. of 1866.	1,181,000	8	Jan. & July.	"	'81-'93	....	1st Mortgage.....	1,050,500	7	April & Oct.	New York.	1875	100
Mississippi Valley and Western:							New York & Oswego Midland:						
1st Mortgage \$20,000 p. m.		8	April & Oct.	New York.	1902	....	1st Mortgage gold, tax free.....	8,000,000	7	Jan. & July.	New York.	1889	94
Missouri, Iowa and Nebraska:							2d Mortgage convertible.....	2,500,000	7	May & Nov.	"	1898	82
1st Mortgage gold, sinking fund.		7*	Jun. & Dec.	"	1910	....	2d Mortgage non-convertible...	1,500,000	7	"	"	1898	....
Missouri, Kansas and Texas:							New York, Providence & Boston:						
1st Mort. (U. Pac. S. Br.) skg fund	4,250,000	6*	Jan. & July.	New York.	1899	....	1st Mortgage.....	132,000	6	Feb. & Aug.	New York.	'73-'78	....
1st Mort. (Teb. & Neosho) S. F. g'd	2,000,000	7*	June & Dec.	"	1903	....	Improvement Bonds.....	100,000	7	Jan. & July.	"	1870	....
Consol. Land Grant, skg fd gold	7,833,000	7*	Feb. & Aug.	"	1904	....	Extension Bonds.....	250,000	6	May & Nov.	"	'78-'81	....
Missouri River, Ft. Scott & Gulf:							General Mort. for \$1,000,000....	732,000	7	"	"	1899	....
1st Mortgage Land skg fd, tax fr	5,000,000	10	Jan. & July.	New York.	1899	....	N. York, West Shore & Chicago:						
2d Mortgage.....	2,000,000	10	April & Oct.	N. Y. & Bos.	....	74	1st Mortgage gold, \$35,000 p. m.		7*	April & Oct.	New York.	1902	....
Mobile and Girard:							Niles and New Lisbon:						
1st Mortgage.....	377,500	7	Jan. & July.	New York.	1876	....	1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	....
2d Mortgage.....	300,000	7	"	"	1889	....	Norfolk County (B. H. & Erie):						
Mobile and Montgomery:							1st Mortgage, guaranteed.....	414,350	6	March & Sept.	Boston.	1854	....
1st Mortgage endor. by Ala. gold	2,500,000	8*	May & Nov.	New York.	1900	....	Norfolk & Petersburg (A. M. & O.):						
Mobile and Ohio:							1st Mortgage.....	906,000	8	Jan. & July.	New York.	1877	....
1st Mortgage Sterling.....	6,000,000	6*	May & Nov.	Mob. & Lond.	1882	....	2d Mortgage.....	157,000	7	"	"	1877	....
Interest bonds	804,400	8	"	"	1877	....	2d Mortgage.....	458,000	8	"	Norfolk.	1893	....
Interest bonds.....	371,500	8	"	"	1883	....	North Eastern (S. Car.):						
Interest (sterling) bonds.....	755,040	6*	"	"	1883	....	1st Mortgage of Sept. 1, 1869..	820,000	7	March & Sept.	Charleston.	1899	....
2d Mort. (Income Liquidation)...	943,121	8	March.	Mobile.	1877							

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Northern Pacific:							Perkiomen (Phila. & Rdg):						
1st Mort. on R.R. & lands gold.	50,000pm	7.5	Jan. & July.	New York.	1900	100	1st Mortgage, guaranteed.	\$619,900	6	April & Oct.	Philadelphia.	1897	85
Norwich & Worcester (B.H. & E.):							Perth Amboy & Woodbr. (C.& A.):						
1st Mort. Mass. Loan.	\$400,000	6	Jan. & July.	Boston.	1877	....	1st Mortgage.	100,000	6	Feb. & Aug.	New York.	1874	....
Plain bonds.	200,000	6	"	"	1874	....	Petersburg:						
Machine shop &c., bonds.	150,000	7	"	"	1877	....	1st Mortgage (instalments).	341,500	8	Jan. & July.	New York.	79-88	....
Nyack and Northern:							Philadelphia and Baltimore Cent.:						
1st Mortgage.	100,000	7	Jan. & July.	New York.	1890	....	1st Mortgage (Penn. Div. 36 1/2 m.).	800,000	7	Jan. & July.	Philadelphia.	1879	....
Ogdensburg and Lake Champlain:							1st Mortgage (Md. Div. 9 1/2 m.).	300,000	6	April & Oct.	"	1891	....
Equipment Mortgage.	300,000	8	Jan. & July.	Boston.	1878	94 1/2	2d Mortgage (Pa. & Md. 46 m.).	400,000	7	Jan. & July.	"	1900	....
Equipment Mortgage.	200,000	8	"	"	1879	94 1/2	Philadelphia and Reading:						
Sinking Fund Bonds.	600,000	8	March & Sept.	"	1890	....	Loan of 1868.	1,139,500	6	Jan. & July.	Philadelphia.	1893	....
Ohio and Mississippi:							Loan of 1870, convertible.	28,000	7	"	"	1890	....
1st Mortgage (E. Div.).	2,050,000	7	Jan. & July.	New York.	1872	....	Mortgage Loan of 1857, conv.	96,000	6	"	"	1886	....
1st Mortgage (W. Div.).	850,000	7	"	"	1872	....	Mort. Loans of 1843-44-48 & 49.	1,521,000	6	"	"	1880	96 1/2
2d Mortgage (W. Div.).	534,000	7	"	"	1874	84	Mortgage Loan of 1868.	2,700,000	7	April & Oct.	"	1893	103
Income Mort. (W. Div.).	221,500	7	April & Oct.	"	1882	84	Mortgage Loan of 1866 stg.	182,400	6 1/2	Jan. & July.	London.	1880	....
Consolidated Mort.	2,761,000	7	Jan. & July.	"	1893	91 1/2	Mortgage Loan of 1843 stg.	976,800	6 1/2	"	"	1880	....
Consolidated Mort. (sterling).	101,850	7 1/2	"	London.	1898	....	Mortgage Loan of 1836 stg.	177,600	7 1/2	"	"	74-77	....
Oil Creek and Allegheny River:							Mortgage Loan of 1836 stg.	7,696,000	7	June & Dec.	Philadelphia.	1911	101 1/2
1st Mortgage (O. C. R. R.).	1,500,000	7	Feb. & Aug.	Philadelphia.	1896	79	Consolidated Dollar registered	3,414,000	7	"	"	1911	102 1/2
1st Mortgage (War. & Fkin.).	580,000	7	April & Oct.	"	1882	83	Mortgage Gold or stg coup.	7,000,000	6 1/2	"	Phil. or Lond.	1911	98
Consolidated Mortgage.	1,100,000	7	May & Nov.	"	1888	71 1/2	June 1, 1871. Gold or stg reg.	624,000	6 1/2	"	"	1911	97 1/2
Old Colony and Newport:							Dollar coupon.	376,000	6	"	Philadelphia.	1911	....
Plain Bonds.	1,000,000	6	March & Sept.	Boston.	1876	98 1/2	New debent. loan, conv.	2,305,630	7	Jan. & July.	"	1893	102
Plain Bonds.	485,000	6	April & Oct.	"	1875	97 1/2	Philadelphia, Wilmington & Balt.:						
Plain Bonds.	1,450,000	7	Feb. & Aug.	"	1877	100 1/2	Mortgage Loan, convertible.	345,800	6	Jan. & July.	Philadelphia.	1884	111 1/2
Omaha and Northwestern:							Loan of 1866.	400,000	6	April & Oct.	"	1876	95
1st M. land grant, gold \$16,000pm	.....	7.5	Jan. & July.	New York.	1901	....	Loan of 1867.	1,000,000	6	"	"	1887	....
Omaha and Southwestern:							Pickering Valley (Phila. & Rdg):						
1st Mortgage \$20,000 p. m.	1,000,000	8	June & Dec.	Boston.	1896	84 1/2	1st Mortgage, guaranteed.	330,300	7	April & Oct.	Philadelphia.	1900	....
Orange, Alexandria & Manassas:							Pittsburg, Cin. & St. Louis (Pa.):						
1st Mort. (Alex. to Gordonsville).	400,000	6	May & Nov.	New York.	1873	92 1/2	Consol. Mortgage for \$10,000,000.	6,212,000	7	Feb. & Aug.	Philadelphia.	1900	74 1/2
2d Mort. (Charlotte to Lynchb.).	1,155,500	6	Jan. & July.	"	1875	86 1/2	1st Mort. (Steub. & Ind.) conv.	3,000,000	6	monthly.	New York.	1884	75
3d Mort. " "	598,000	8	May & Nov.	Alexandria.	1873	89	1st Mort. (Ct. & Newk 35m) conv.	775,000	7	Jan. & July.	Philadelphia.	1890	....
4th Mort. " "	574,000	8	March & Sept.	Alexandria.	1880	80	Pittsburg & Connellsville:						
Consolidated Mort.	1,645,500	7	Jan. & July.	New York.	1882	80	1st Mortgage of 1868, tax free.	4,000,000	7	Jan. & July.	Baltimore.	1898	93
Orange and Newark:							2d Mort. (Balt. Loan) of 1866.	1,000,000	6	"	"	1886	....
1st Mortgage.	546,000	6	May & Nov.	Newark.	1881	....	1st Mort. (Turtle Cr. Div. 10 1/2 m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Osaage Valley & Southern Kansas:							Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage (5-20 years).	200,000	10	Jan. & July.	New York.	1888	....	1st Mortgage (Series A).	875,000	7	Jan. & July.	New York.	1912	100
Oshkosh & Miss. (M. & S. P.):							1st Mortgage (Series B).	875,000	7	Feb. & Aug.	"	1912	....
1st Mortgage.	240,000	8	Jan. & July.	New York.	1891	....	1st Mortgage (Series C).	875,000	7	March & Sept.	"	1912	....
Oswego and Rome (R.W. & O.):							1st Mortgage (Series D).	875,000	7	April & Oct.	"	1912	....
1st Mortgage.	500,000	7	May & Nov.	New York.	1916	....	1st Mortgage (Series E).	875,000	7	May & Nov.	"	1912	....
Income Mortgage.	112,100	6	Feb. & Aug.	"	1891	....	1st Mortgage (Series F).	875,000	7	June & Dec.	"	1912	....
Oswego and Syracuse (D.L. & W.):							2d Mortgage (Series G).	860,000	7	Jan. & July.	"	1912	101
1st Mortgage, guaranteed.	183,000	7	May & Nov.	New York.	1885	....	2d Mortgage (Series H).	860,000	7	Feb. & Aug.	"	1912	....
Ottawa, Oswego & Fox River:							2d Mortgage (Series I).	860,000	7	March & Sept.	"	1912	....
1st Mortgage guar. by (C.B. & Q.).	1,200,000	8	Jan. & July.	Boston.	1900	100	2d Mortgage (Series J).	860,000	7	April & Oct.	"	1912	....
Owensboro' and Russellville:							2d Mortgage (Series K).	860,000	7	May & Nov.	"	1912	....
1st Mortgage for \$1,500,000.	.....	8	Feb. & Aug.	New York.	1887	....	2d Mortgage (Series L).	860,000	7	June & Dec.	"	1912	....
Pacific of Missouri (Atl. & Pac.):							2d Mortgage (Series M).	2,000,000	7	April & Oct.	"	1912	98
1st Mortgage gold.	7,000,000	6 1/2	Feb. & Aug.	New York.	1888	84	3d Mortgage.	153,000	7	May & Nov.	"	1876	....
2d Mortgage sinking fund.	3,000,000	7	Jan. & July.	"	1891	75	Bridge (O. & P. R. R.) bonds.	1,000,000	8	March & Sept.	"	1874	101
Income Bonds.	1,500,000	7	"	"	1892	....	Equipment Mort. of Mar. 1, 1869.	100,000	7	Jan. & July.	"	1877	....
St. Louis County Bonds.	700,800	7	Monthly.	St. Louis.	1885	....	Construction bonds of Jan. 1, 1870.						
1st Mort. (Lex. & St. Louis) gold.	1,000,000	6 1/2	Jan. & July.	New York.	1887	....	Plymouth, Kankakee & Pacific:						
1st Mortgage (Lea. Atch. & Nev.).	500,000	7	April & Oct.	"	1889	....	1st Mortgage for \$3,000,000.	.....	7	Jan. & July.	.....	1901	....
Paducah and Memphis:							Port Huron & Lake Michigan:						
1st Mortgage gold for \$2,805,000.	1,071,000	7 1/2	Feb. & Aug.	New York.	1892	....	1st Mortgage gold, for \$1,800,000.	.....	7 1/2	May & Nov.	New York.	1889	80
Panama:							Portland & Ogdensburg (Me. & N.H.):						
1st Mortgage, stg £19,350	93,847	7 1/2	April & Oct.	London.	1875	....	1st Mort. (Maine Section) gold.	800,000	6 1/2	Jan. & July.	Boston.	1900	....
General Mortgage, stg £597,800.	3,869,330	7 1/2	"	"	1897	....	Consol. Mort. gold, for \$3,300,000.	.....	6 1/2	May & Nov.	"	1901	....
Paris and Decatur:							Portland and Ogdensburg (Vt.):						
1st Mortgage gold.	1,200,000	7 1/2	Jan. & July.	New York.	1901	....	1st Mortgage gold, for \$2,300,000.	.....	6 1/2	May & Nov.	Boston.	1891	....
Paterson and Newark (Erie):							Portland and Oxford Central:						
1st Mortgage guaranteed.	500,000	7	Jan. & July.	New York.	1878	....	1st Mortgage of 1863	250,000	6	Jan. & July.	Portland.	1883	....
1st Mortgage, guaranteed.	1,076,000	7	Feb. & Aug.	New York.	1900	88	Portland and Rochester:						
Pemberton & Hight. (U.C. of N.):							1st Mort. (Portland Loan) skg f'd	700,000	6	Jan. & July.	Portland.	1887	....
1st Mortgage guaranteed.	160,000	7	Jan. & July.	Philadelphia.	1889	....	1st Mortgage (equal lien)	350,000	7	April & Oct.	Boston.	1887	....
Pemberton & N. York (N.J.S.):							2d Mort. Sept. 1, 1871 for \$450,000.	.....	7	March & Sept.	"	1891	....
1st Mortgage, guaranteed.	500,000	7	.....	New York.	....	....	Port Royal (S. C.):						
Peninsular Railway:							1st Mortgage gold, skg f'd.	1,500,000	7 1/2	May & Nov.	N. Y. & Lond.	1889	....
1st Mortgage gold (S.F.) 1st series	1,800,000	7 1/2	May & Nov.	N.Y. & Lond.	1899	....	1st Mort. gold, guar. by Ga. Co.	1,000,000	7 1/2	"	"	1889	....
1st Mortgage gold (S.F.) 2d series	979,000	7 1/2	"	"	1900	....	Poughkeepsie and Eastern:						
Pennsylvania:							1st Mort. gold, conv. & tax free.	800,000	7 1/2	Jan. & July.	New York.	1910	....
1st Mortgage (Harr. to Pbg.)	4,972,000	7	Jan. & July.	Philadelphia.	1880	100 1/2	Providence and Worcester:						
2d Mortgage (")	2,594,000	6	April & Oct.	"	1875	100 1/2	1st Mortgage.	300,000	6	Jan. & July.	Providence.	1886	....
2d Mortgage (") stg.	2,282,240	6 1/2	"	London.	1875	....	Quincy, Alton and St. Louis:						
General Mortgage (coup. & reg.).	18,604,500	6	J. A. J. & O.	Philadelphia.	1910	92	1st Mortgage gold.	850,000	7 1/2	May & Nov.	Philadelphia.	1882	....
State lien for \$17,500,000, skg f'd	5,758,905	5	April & Oct.	Harrisburg.	72-90	....	Quincy and Toledo (T. W. & W.):						
Pennsylvania Coal:							1st Mortgage, guaranteed.	500,000	7	May & Nov.	New York.	1890	91 1/2
1st Mortgage.	542,500	7	Feb. & Aug.	New York.	1881	....	Quincy & Warsaw (C. B. & Q.):						
Pennsylvania and Delaware:							1st Mortgage, guaranteed.	800,000					

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Rockford, R. Island & St. Louis:							Sioux City and Pacific:						
1st Mortgage tax free.....	\$9,000,000	7*	Feb. & Aug.	N. Y. & Lond.	1918	....	1st Mortgage gold.....	\$200,000	6*	Jan. & July.	Boston.	1898	....
Rome, Watertown & Ogdensburg:							Somerset (Me. Central):						
1st Mortgage (W. & R.) Skg Fund	799,900	7	March & Sept.	New York.	1880	....	1st Mortgage gold.....	500,000	7*	June & Dec.	Boston.	1891	....
1st Mort. (Potdam & Watert.)	327,000	7	June & Dec.	" "	'72-'74	....	South Carolina:						
Consolidated Mort. Skg Fund.....	824,500	7	" "	" "	1891	....	1st Mortgage Sterling.....	1,407,270	5*	Jan. & July.	London.	'82-'88	....
Rondout and Oswego:							1st Mortgage (L.) currency.....	807,500	7	" "	New York.	'82-'88	....
1st Mortgage, gold \$20,000 p.m.....		7*	Jan. & July.	New York.	1890	....	Domestic (H.) Bonds.....	192,500	7	April & Oct.	Charleston.	1872	....
Rutland (Verm. Cen. & Can.):							Domestic (G.) Bonds.....	342,500	6	Jan. & July.	"	'73-'74	....
Equipment Mortgage, tax free..	500,000	7	May & Nov.	Boston.	1880	79	Domestic (I.) Bonds.....	1,470,000	7	April & Oct.	"	'88-'91	....
Equipment Mortgage.....	500,000	8	March & Sept.	"	1880	93	Domestic Bonds.....	76,000	6	Jan. & July.	"	'80-'92	....
Saint Croix and Penobscot:							Domestic (special) Bonds.....	71,260	7	various.	"	'72-'74	....
1st Mort. (Cal. & Baring).....	95,200	6	Jan. & July.	Calais, Me.	1879	....	South Florida:						
2d Mort. (" ").....	17,500	6	" "	"	1879	....	1st M. endor. by State \$16,000pm		8	"	"	"	"
Calais Loan (Lewey's Island)...	130,000	6	June & Dec.	"	1876	....	South Georgia & Florida (A. & G.):						
St. Joseph & Denver City:							1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
1st Mort. (E. D.) gold tax free..	1,512,000	8*	Feb. & Aug.	N.Y. or Lond.	1899	....	2d Mort. " " " "	200,000	7	" "	"	1889	....
1st M. (W.D.) land grant, g'd tax fr	15,000pm	8*	" "	"	1900	....	South Mountain Iron (Cumb. Val.):						
St. Louis, Alton and Terre Haute:							1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia.	1888	....
1st Mortgage (Series A) skg f'd.	1,100,000	7	Jan. & July.	New York.	1894	109	2d Mortgage for \$200,000.....	179,000	7	March & Sept.	"	1884	....
1st Mortgage (Series B) skg f'd.	1,100,000	7	April & Oct.	"	1894	....	South and North Alabama:						
1st Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	"	1894	87 1/2	1st Mort., endor. by Ala., gold...	22,000 pm	8*	Jan. & July.	New York.	1890	....
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	"	1894	....	South Pacific (Atl. & Pac.):						
2d Mortgage Income (Series E)	1,700,000	7	" "	"	1884	76 1/2	1st Mortgage gold, assumed....	7,189,000	6*	Jan. & July.	New York.	1888	....
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	....	South Shore (Mass.):						
St. Louis, Conn. Bluffs & Omaha:							1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston.	1880	94
1st Mortgage, gold \$10,000.....		7*	Jan. & July.	New York.	1901	....	South Side (L. I.):						
St. Louis and Iron Mountain:							1st Mortgage, Mar. 1, 1867.....	2,250,000	7	Mar. & Sept.	New York.	1887	....
1st Mortgage.....	4,000,000	7	Feb. & Aug.	New York.	1892	97	South Side, Va. (A.M. & O.):						
St. Louis, Jacksonv. & Chic. (C. & A.):							1st preferred bonds.....	675,000	8	Jan. & July.	New York.	'84-'90	....
1st Mortgage Mar. 16, 1864 guar.	2,929,000	7	April & Oct.	New York.	1894	92 1/2	2d preferred bonds.....	617,000	6	" "	"	'84-'90	65
2d Mortgage May 1, 1868 guar.	548,000	7	Jan. & July.	"	1898	....	3d preferred bonds.....	448,500	6	" "	"	'84-'90	....
St. Louis, Kansas City & North:							Southern Central:						
1st Mortgage (late North Mo.)...	6,000,000	7	Jan. & July.	New York.	1901	80	1st Mortgage, skg fund conv....	1,500,000	7	Jan. & July.	New York.	1900	....
St. Louis, Lawr. & Denv. (Pacific):							Southern Iowa and Cedar Rapids:						
1st Mortgage gold, guaranteed....	1,000,000	6*	Jan. & July.	New York.	1901	....	1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900	....
St. Louis and South Eastern:							Southern Minnesota:						
1st Mort. gold skg fund conv....	2,250,000	7	May & Nov.	New York.	1894	....	1st Mortgage land grant tax free	3,800,000	8	April & Oct.	New York.	'78-'88	....
1st M. (Evans, D.) gold skg f'd, con	1,000,000	7	" "	"	1896	....	2d Mortgage, land grant.....	3,000,000	7	Jan. & July.	"	1890	....
St. Louis and St. Joseph:							Southern (Cal.) Pacific:						
1st Mortgage gold.....	1,000,000	6*	May & Nov.	New York.	1893	....	1st Mortgage gold for \$28,000,000.	5,750,000	6*	"	"	"	"
St. Louis, Van. & T. H. (T.H. & L.):							Southern Pennsylvania:						
1st Mortgage, guaranteed.....	1,899,000	7	Jan. & July.	New York.	1897	....	1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia.	1890	....
2d Mortgage, (A.) guaranteed....	1,600,000	7	May & Nov.	"	1898	....	2d Mortgage gold.....	88,000	7*	"	"	1880	....
2d Mortgage (B.) convertible....	1,000,000	7	" "	"	1898	....	South Western (Cen. of Ga.):						
Income Mortgage.....	799,000	7	March 1.	Pittsburg.	1891	....	Plain Bonds, various conv....	391,000	7	various.	Macon.	'72-'86	....
St. Paul and Chicago (M. & St. P.):							1st Mortgage (Muscooge) conv....	300,000	7	"	"	'72-'76	....
1st M. land gr. gold skg f'd endor.	4,000,000	7*	J. A. J. & O.	New York.	1900	....	Spartanburg and Union:						
St. Paul and Pacific 1st Division:							1st Mortgage, end. by S. Car....	350,000	7	Jan. & July.	Charleston.	1879	....
1st Mort. (St. P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	....	1st Mortgage not endorsed....	198,370	7	" "	"	1879	....
1st Mort. (St. Paul to Wab.) 70 m.	700,000	7	Jan. & July.	"	1892	....	Springfield & Illinois S. Eastern:						
2d M. (N. Line) 80 m. & 1st land gr.	1,200,000	7	June & Dec.	"	1892	....	1st Mortgage gold, tax free....	3,400,000	7*	Feb. & Aug.	New York.	1900	....
General Mort. (R. R. & Lands):	2,020,000	7*	Jan. & July.	"	....	....	2d Mortgage gold, tax free....	1,000,000	7*	" "	"	1900	....
General Mort. (R. R. & L's) stg.	1,000,000	7*	" "	London.	....	....	Springfield and Northwestern:						
1st M. (W. Line) R. R. & Lands:	6,000,000	7	" "	New York.	....	....	1st Mortgage gold, skg fund....	20,000pm	7*	Feb. & Aug.	New York.	1901	....
2d M. (W. Line) R. R. & Lands:	3,000,000	7	" "	"	....	....	Staten Island:						
St. Paul and Sioux City:							1st Mortgage.....	200,000	7	Jan. & July.	New York.	1898	....
1st Mortgage \$10,000 p. m.....	2,000,000	7	Jan. & July.	New York.	1896	....	Sterling Mountain:						
Land Stock on 400,000 acres....	2,400,000	8	J. A. J. & J.	"	1890	....	1st Mortgage.....	350,000	7	Jan. & July.	New York.	1874	....
St. Paul, Stillwater & Taylor's F.:							Sullivan (Verm. Central):						
1st Mortgage for \$450,000.....		8	Jan. & July.	New York.	1901	....	1st Mortgage.....	500,000	6	Jan. & July.	Boston.	1875	....
Salem (W. Jer.):							2d Mortgage.....	250,000	6	Feb. & Aug.	"	1880	....
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia.	1878	92 1/2	Sullivan and Erie:						
Salem and Lowell (B. & L.):							1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York.	1886	....
1st Mortgage.....	226,930	6	Feb. & Aug.	Boston.	1878	95	Summit Branch:						
Sand., Mansfield & Newark (C. & O.):							1st Mortgage.....	174,000	6	Jan. & July.	Philadelphia.	1875	90 1/2
1st Mortgage guaranteed.....	2,525,000	7	Jan. & July.	New York.	1909	....	Sunbury and Lewiston:						
San Fran., Oakland & Alameda:							1st Mortgage gold.....	1,200,000	7*	April & Oct.	Philadelphia.	1890	50
1st Mortgage gold.....	1,500,000	8*	Jan. & July.	New York.	....	....	Superior and St. Croix:						
Saratoga & Whitehall (R. & S.):							1st Mortgage, \$16,000 p. m.....		8	"	"	"	"
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York.	1886	....	Superior and Northwestern:		8	"	"	"	"
Savannah and Charleston:							1st Mortgage, \$16,000.....		8	"	"	"	"
1st Mortgage (Sav. & Char.) bonds	500,000	7	Jan. & July.	New York.	1889	....	Sussex, Brid. & Erie June (Erie):						
State guaranteed (C. & S.) bonds.	505,000	6	May & Nov.	Charleston.	1870	....	1st Mortgage.....	1,000,000	7	"	New York.	....	....
Funded Interest bonds.....	157,400	7	" "	"	1889	....	Sussex (N. J.):						
Savannah, Griffin & North Ala.:							1st Mortgage.....	200,000	7	April & Oct.	Sussex.	1878	....
1st Mortgage for \$500,000 guar.	152,000	7	Jan. & July.	Macon.	1891	....	Swedesboro (W. Jer.):						
Savannah and Memphis:							1st Mortgage, guaranteed.....	188,500	6	Jan. & July.	Camden.	....	....
1st Mortgage gold, endor.....	16,000pm	8*	May & Nov.	New York.	1890	....	Syracuse, Bing. & N.Y. (DL & W):						
Schenectady & Susq. (D. & H. Can.):							1st Mortgage.....	1,400,000	7	April & Oct.	New York.	1879	....
1st Mortgage gold, tax free.....	300,000	7*	Jan. & July.	New York.	1900	....	2d Mortgage.....	270,000	7	June & Dec.	"	1887	....
Seaboard and Roanoke:							Syracuse and Chenango Valley:						
1st Mortgage.....	210,000	7	Jan. & July.	New York.	1890	....	1st Mort. gold, for \$500,000....		7*	Feb. & Aug.	New York.	1891	....
Selma and Gulf:							Tebo and Neosho (M. K. C. & T.):						
1st M. (guar. by Ala.) \$16,000pm.		8*	April & Oct.	New York.	1890	....	1st Mortgage gold, skg fund....	1,163,000	7*	June & Dec.	New York.	1903	....
Selma, Marion and Memphis:							Terre Haute & Indianapolis:						
1st M. gold gr. by Ala. \$16,000pm.		8*	March & Sept.	New York.	1889	....	1st Mortgage.....	800,000	7	April & Oct.	New York.	1897	....
Selma, Rome and Dalton:							Tioga:						
1st Mortgage, tax free.....	5,000,000	7	April & Oct.	New York.	1887	....	1st Mortgage.....	243,000	7	May & Nov.	New York.	1872	....
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1890	....	Toledo, Peoria and Warsaw:						
Equipment Mortgage.....	230,000	10	" "	"	1881	....	1st Mortgage (E. Div.) 110 m...	1,600,000	7	June & Dec.	New York.	1894	92
Shamokin Valley & Pottav. (N.C.):							1st Mortgage (W. Div.) 117 m...	1,800,000	7	Feb. & Aug.	"	1896	67
1st Mortgage, guaranteed.....	700,000	7	Feb. & Aug.	Philadelphia.	1872	....	2d Mortgage (W. Div.) 117 m...	1,300,000	7	April & Oct.	"	1886	77
Shenandoah and Foud du Lac:							Equipment Mort. sinking fund...	94,000	8	Jan. & July.	"	1879	....
1st Mortgage.....	729,000	7	June & Dec.	New York.	1884	....	Consol. Mort. 227 m. \$6,500,000.	1,406,000	7	May & Nov.	"	1910	70
1st Mortgage extension.....	694,000	8	April & Oct.	"	1896	....	1st Mortgage (Burl. Br.) 19 m...	250,000	7	June & Dec.	"	1910	68 1/2
Shenandoah and Allegheny:							Tom's River & Watert. (N.J. So.):						
1st Mortgage for \$1,000,000.....	638,000	7	April & Oct.	New York.	1889	....	1st Mortgage guaranteed.....	80,800	7	"	New York.	1888	....
Shenandoah Valley (Ct.):							Troy & Bennington (T. &):						
1st Mortgage.....	350,000	7	April & Oct.	New York.	1891	....	1st Mortgage skg fund, var....	100,800	7	Jan. & July.	Troy.	1878	....
Shore Line (N. Y. & N. H.):							Troy and Boston:						
1st Mortgage construction.....	200,000	7	March & Sept.	Boston.	1880	....	1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....
Sioux City and St. Paul:							2d Mortgage.....	300,000	7	April & Oct.	"	1886	....
1st Mortgage.....	700,000	8	May & Nov.	New York.	1901	....	3d Mortgage.....	650,000	7	May & Nov.	"	1875	....
Land Grant Mortgage gold.....	500,000	7*	Jan. & July.	"	"	Convertible Bonds.....	648,000	7	"	"	1882

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

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Line	Station	Distance	Time	Speed	Cost	Revenue	Profit	Notes
1	Sept. 30, 1872	11.2	3.1	35.8	183,801	412,432	228,631	...
2	Oct. 31, 1872	11.4	3.2	35.8	183,801	412,432	228,631	...
3	Nov. 30, 1872	11.6	3.3	35.8	183,801	412,432	228,631	...
4	Dec. 31, 1872	11.8	3.4	35.8	183,801	412,432	228,631	...
5	Jan. 31, 1873	12.0	3.5	35.8	183,801	412,432	228,631	...
6	Feb. 28, 1873	12.2	3.6	35.8	183,801	412,432	228,631	...
7	Mar. 31, 1873	12.4	3.7	35.8	183,801	412,432	228,631	...
8	Apr. 30, 1873	12.6	3.8	35.8	183,801	412,432	228,631	...
9	May 31, 1873	12.8	3.9	35.8	183,801	412,432	228,631	...
10	Jun. 30, 1873	13.0	4.0	35.8	183,801	412,432	228,631	...
11	Jul. 31, 1873	13.2	4.1	35.8	183,801	412,432	228,631	...
12	Aug. 31, 1873	13.4	4.2	35.8	183,801	412,432	228,631	...
13	Sep. 30, 1873	13.6	4.3	35.8	183,801	412,432	228,631	...
14	Oct. 31, 1873	13.8	4.4	35.8	183,801	412,432	228,631	...
15	Nov. 30, 1873	14.0	4.5	35.8	183,801	412,432	228,631	...
16	Dec. 31, 1873	14.2	4.6	35.8	183,801	412,432	228,631	...
17	Jan. 31, 1874	14.4	4.7	35.8	183,801	412,432	228,631	...
18	Feb. 28, 1874	14.6	4.8	35.8	183,801	412,432	228,631	...
19	Mar. 31, 1874	14.8	4.9	35.8	183,801	412,432	228,631	...
20	Apr. 30, 1874	15.0	5.0	35.8	183,801	412,432	228,631	...
21	May 31, 1874	15.2	5.1	35.8	183,801	412,432	228,631	...
22	Jun. 30, 1874	15.4	5.2	35.8	183,801	412,432	228,631	...
23	Jul. 31, 1874	15.6	5.3	35.8	183,801	412,432	228,631	...
24	Aug. 31, 1874	15.8	5.4	35.8	183,801	412,432	228,631	...
25	Sep. 30, 1874	16.0	5.5	35.8	183,801	412,432	228,631	...
26	Oct. 31, 1874	16.2	5.6	35.8	183,801	412,432	228,631	...
27	Nov. 30, 1874	16.4	5.7	35.8	183,801	412,432	228,631	...
28	Dec. 31, 1874	16.6	5.8	35.8	183,801	412,432	228,631	...
29	Jan. 31, 1875	16.8	5.9	35.8	183,801	412,432	228,631	...
30	Feb. 28, 1875	17.0	6.0	35.8	183,801	412,432	228,631	...
31	Mar. 31, 1875	17.2	6.1	35.8	183,801	412,432	228,631	...
32	Apr. 30, 1875	17.4	6.2	35.8	183,801	412,432	228,631	...
33	May 31, 1875	17.6	6.3	35.8	183,801	412,432	228,631	...
34	Jun. 30, 1875	17.8	6.4	35.8	183,801	412,432	228,631	...
35	Jul. 31, 1875	18.0	6.5	35.8	183,801	412,432	228,631	...
36	Aug. 31, 1875	18.2	6.6	35.8	183,801	412,432	228,631	...
37	Sep. 30, 1875	18.4	6.7	35.8	183,801	412,432	228,631	...
38	Oct. 31, 1875	18.6	6.8	35.8	183,801	412,432	228,631	...
39	Nov. 30, 1875	18.8	6.9	35.8	183,801	412,432	228,631	...
40	Dec. 31, 1875	19.0	7.0	35.8	183,801	412,432	228,631	...
41	Jan. 31, 1876	19.2	7.1	35.8	183,801	412,432	228,631	...
42	Feb. 28, 1876	19.4	7.2	35.8	183,801	412,432	228,631	...
43	Mar. 31, 1876	19.6	7.3	35.8	183,801	412,432	228,631	...
44	Apr. 30, 1876	19.8	7.4	35.8	183,801	412,432	228,631	...
45	May 31, 1876	20.0	7.5	35.8	183,801	412,432	228,631	...
46	Jun. 30, 1876	20.2	7.6	35.8	183,801	412,432	228,631	...
47	Jul. 31, 1876	20.4	7.7	35.8	183,801	412,432	228,631	...
48	Aug. 31, 1876	20.6	7.8	35.8	183,801	412,432	228,631	...
49	Sep. 30, 1876	20.8	7.9	35.8	183,801	412,432	228,631	...
50	Oct. 31, 1876	21.0	8.0	35.8	183,801	412,432	228,631	...
51	Nov. 30, 1876	21.2	8.1	35.8	183,801	412,432	228,631	...
52	Dec. 31, 1876	21.4	8.2	35.8	183,801	412,432	228,631	...
53	Jan. 31, 1877	21.6	8.3	35.8	183,801	412,432	228,631	...
54	Feb. 28, 1877	21.8	8.4	35.8	183,801	412,432	228,631	...
55	Mar. 31, 1877	22.0	8.5	35.8	183,801	412,432	228,631	...
56	Apr. 30, 1877	22.2	8.6	35.8	183,801	412,432	228,631	...
57	May 31, 1877	22.4	8.7	35.8	183,801	412,432	228,631	...
58	Jun. 30, 1877	22.6	8.8	35.8	183,801	412,432	228,631	...
59	Jul. 31, 1877	22.8	8.9	35.8	183,801	412,432	228,631	...
60	Aug. 31, 1877	23.0	9.0	35.8	183,801	412,432	228,631	...
61	Sep. 30, 1877	23.2	9.1	35.8	183,801	412,432	228,631	...
62	Oct. 31, 1877	23.4	9.2	35.8	183,801	412,432	228,631	...
63	Nov. 30, 1877	23.6	9.3	35.8	183,801	412,432	228,631	...
64	Dec. 31, 1877	23.8	9.4	35.8	183,801	412,432	228,631	...
65	Jan. 31, 1878	24.0	9.5	35.8	183,801	412,432	228,631	...
66	Feb. 28, 1878	24.2	9.6	35.8	183,801	412,432	228,631	...
67	Mar. 31, 1878	24.4	9.7	35.8	183,801	412,432	228,631	...
68	Apr. 30, 1878	24.6	9.8	35.8	183,801	412,432	228,631	...
69	May 31, 1878	24.8	9.9	35.8	183,801	412,432	228,631	...
70	Jun. 30, 1878	25.0	10.0	35.8	183,801	412,432	228,631	...
71	Jul. 31, 1878	25.2	10.1	35.8	183,801	412,432	228,631	...
72	Aug. 31, 1878	25.4	10.2	35.8	183,801	412,432	228,631	...
73	Sep. 30, 1878	25.6	10.3	35.8	183,801	412,432	228,631	...
74	Oct. 31, 1878	25.8	10.4	35.8	183,801	412,432	228,631	...
75	Nov. 30, 1878	26.0	10.5	35.8	183,801	412,432	228,631	...
76	Dec. 31, 1878	26.2	10.6	35.8	183,801	412,432	228,631	...
77	Jan. 31, 1879	26.4	10.7	35.8	183,801	412,432	228,631	...
78	Feb. 28, 1879	26.6	10.8	35.8	183,801	412,432	228,631	...
79	Mar. 31, 1879	26.8	10.9	35.8	183,801	412,432	228,631	...
80	Apr. 30, 1879	27.0	11.0	35.8	183,801	412,432	228,631	...
81	May 31, 1879	27.2	11.1	35.8	183,801	412,432	228,631	...
82	Jun. 30, 1879	27.4	11.2	35.8	183,801	412,432	228,631	...
83	Jul. 31, 1879	27.6	11.3	35.8	183,801	412,432	228,631	...
84	Aug. 31, 1879	27.8	11.4	35.8	183,801	412,432	228,631	...
85	Sep. 30, 1879	28.0	11.5	35.8	183,801	412,432	228,631	...
86	Oct. 31, 1879	28.2	11.6	35.8	183,801	412,432	228,631	...
87	Nov. 30, 1879	28.4	11.7	35.8	183,801	412,432	228,631	...
88	Dec. 31, 1879	28.6	11.8	35.8	183,801	412,432	228,631	...
89	Jan. 31, 1880	28.8	11.9	35.8	183,801	412,432	228,631	...
90	Feb. 28, 1880	29.0	12.0	35.8	183,801	412,432	228,631	...
91	Mar. 31, 1880	29.2	12.1	35.8	183,801	412,432	228,631	...
92	Apr. 30, 1880	29.4	12.2	35.8	183,801	412,432	228,631	...
93	May 31, 1880	29.6	12.3	35.8	183,801	412,432	228,631	...
94	Jun. 30, 1880	29.8	12.4	35.8	183,801	412,432	228,631	...
95	Jul. 31, 1880	30.0	12.5	35.8	183,801	412,432	228,631	...
96	Aug. 31, 1880	30.2	12.6	35.8	183,801	412,432	228,631	...
97	Sep. 30, 1880	30.4	12.7	35.8	183,801	412,432	228,631	...
98	Oct. 31, 1880	30.6	12.8	35.8	183,801	412,432	228,631	...
99	Nov. 30, 1880	30.8	12.9	35.8	183,801	412,432	228,631	...
100	Dec. 31, 1880	31.0	13.0	35.8	183,801	412,432	228,631	...

AMERICAN RAILROAD

Sept. 30, 1871	45.4	1,674,045	557,747	125,705	151,493	2,000,000	300,000	110,094	51,892	45.3	454,072	1,388,891	432,268	823,219	205,813	10	100	142
May 31, 1871	97.0	1,600,000	167,600	167,600	122,092	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Nov. 30, 1871	44.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,716	44.0	69,127	358,423	69,127	358,423	144,146	6	100	142
Sept. 30, 1871	71.0	1,337,500	220,583	61,570	837,900	1,600,000	50,000	54,977	184,71									

Boston Stock Exchange.

Actual Sale Prices for the week ending Sept. 10.

	Th.4.	F.5.	Sat.6.	M.S.	Tu.9.	W.10.
Boston and Albany	145	145	145	145	144	144
Boston and Lowell	127	127	127	127	127	127
Boston and Maine	116	116	116	116	116	116
Boston and Providence	152	152	152	152	152	152
Boston, Hartford & Erie	31	31	31	31	31	31
Cheshire, pref.	98	98	98	98	98	98
Chl., Burl. & Quincy	81	81	81	81	81	81
Concord	100	100	100	100	99	98
Connecticut River	129	129	129	129	129	129
Eastern	100	100	100	100	99	98
Fitchburg	129	129	129	129	129	129
Manchester & Law's	90	90	90	90	90	90
Michigan Central	107	107	107	107	107	107
Northern, N. H.	108	108	108	108	108	108
Ogdens. & Lake Champ.	60	60	60	60	60	60
Old Colony	111	111	111	111	111	111
Ph. Wl. & Baltimore	54	54	54	54	53	53
Port'd, Saco & Ports.	79	79	79	79	79	79
Union Pacific	59	59	59	59	59	59
Vermont & Canada	92	92	92	92	92	92
Vermont & Mass.	92	92	92	92	92	92
South Boston (Horse)	92	92	92	92	92	92
Cambridge	92	92	92	92	92	92
Metropolitan	92	92	92	92	92	92
Middlesex	92	92	92	92	92	92
Central Mining Co.	25	25	25	25	25	25
Copper Falls	5	5	5	5	5	5
Franklin	9	9	9	9	9	9
National	41	41	41	41	41	41
Pewabic	41	41	41	41	41	41
Quincy	41	41	41	41	41	41

London Stock Exchange.

	Closing	Aug. 29.	Aug. 22.
Atlantic & Gt. W. 1st mort., \$1,000.	75	77	74
Do. 2d mort., \$1,000.	67	69	67
Do. Con. mort. B'nds Bisch's Cert.	42	44	42
Do. Reorg. Scrip.	99	101	98
Do. Leas. Lines, Rental Bonds.	90	92	90
Detroit & Milwaukee 1st mort. Bonds	65	70	65
Do. 2d do.	65	70	65
Erie shares 100 dol. all paid.	48	49	47
Do. 6 per cent Convertible Bonds.	98	99	98
Cons. Mort. amount autho. to be issued for conv. of existing bonds.	96	97	95
Illinois Central \$100 shares all paid.	84	86	85
Do. Redemption mort. bonds 6 p.c. 101	103	101	103
Illinois & St. Louis Bridge 1st mort.	102	104	102
Marietta and Cincinnati Rail. Bonds.	82	86	83
Michigan Central 8s 1882, conv.	85	90	85
Panama 2d mort.	84	86	82
Panama General mort.	97	99	97
Pennsylvania, 2d mort.	97	98	97
Do. General mort.	96	98	96
Do. \$50 shares.	43	44	43
Philadelphia and Erie 1st mort.	99	100	99
Do. with option to be paid in Phila.	97	98	97

American Railroad Journal.

Saturday, September 13, 1873.

Stock Exchange and Money Market.

Money has been much brisker, especially for speculative use, through the enlarged requirements of the business at the Stock and Gold Boards. The rate on call loans has been up to 7 per cent gold to the Stock Exchange firms, with 6@7 per cent currency as the quoted figures for advances to the Government houses, whose wants were quite moderate, and readily met. The mercantile demand for aid was more urgent, and commercial paper was of less free currency, with the rates on strictly choice to very good grades quoted at from 7@10 per cent per annum. The reported financial troubles of the New York Warehouse and Security Co., and of a few old merchants, prominent in its direction, tended to seriously disturb the discount movement. The later Washington advices reported on Tuesday, the Alabama Indemnity of \$15,500,000, gold, was paid to the State Department by Her Britannic Majesty's Representatives—Sir Edward Thornton, Minister Plenipotentiary, and Mr. Archibald, Consul General—in full satisfaction of the Treaty of Washington of May, 1871, and of the General

Award of September, 1872. The Gold, and its equivalent in United States 5-20 Bonds of 1862, called in for redemption on Sept. 6, (last Saturday), were already in the Treasury, the whole being represented by a single Certificate of Deposit executed on Monday in favor of the three Bankers of the British Chancellor of the Exchequer. As this Certificate soon passes into the Treasury in exchange for a corresponding Certificate of 5 per cent Stock, to be held subject to the further order of Congress, it virtually adds \$15,500,000 to the Gold resources of the Treasury. The whole sum is in the ownership of the Government of the United States, until that portion which may be voted by Congress to private claimants on the Alabama Indemnity is duly appropriated and withdrawn. The U. S. Sub Treasury, last week, reduced its currency reserve nearly a million and added largely to its coin hoard. The city banks last week reported a further loss of 7½ millions in their deposit line with a decrease of over six million in their legal tender, and of nearly 1½ millions in their specie reserves. They reduced their loan and discount averages more than half a million, and again enlarged their circulation slightly.

The city banks have shown a further material loss on their obligatory reserve, the last statement showing that they had only \$414,850 more than the 25 per cent reserve which the national banks are required by law to keep on hand. The U. S. Sub-Treasury, last week, enlarged its coin balance about \$3,710,817, and reduced its currency reserve \$909,888. Its currency reserves at the close of the week were \$31,810,448; and its coin hoard, \$54,522,418.

The clearances of the city banks averaged through the week about 92½ millions a day, and amounted in the aggregate, for the whole week, to \$553,727,902, as against \$447,799,948 the preceding week.

The specie reserve of the city banks according to the latest return is \$21,767,000, against \$13,451,200 same time last year. The city bank deposits are now \$212,772,700 against \$218,616,200, week ending Sep. 7, 1872. The legal tender reserve amounts to \$38,679,900, against \$49,068,500 same time last year. The circulation now stands at \$27,355,500 against \$27,532,900 same time last year. The loans are now \$288,374,200 against \$287,640,000 at this date last year.

The coin reserve of the city banks is now about 21¼ millions, as against about 15 millions Feb. 21, and about 34½ millions on the 12th of July 1873; the legal tender reserve is a little over 38½ millions against about 34½ millions April 5th, 1873, and 50½ millions on the statement of Aug. 2, 1873; and the deposits are now about 212¼ millions, against 186½ on the 12th of April, 1873, and 240¼ millions on the 12th of July, 1873.

Government revenues have been yielding moderately since our last. The excises yielded within the week about 2¼ millions, and thus far in the current fiscal year commencing with July 1, 1873, \$19,512,112. The customs at the port of New York, for the week, were \$2,790,531, and at the outports, about \$925,000 more, in coin or coin certificates.

Under the Treasury programme for September, Government proposes to sell Gold, as follows:

Thursday, September 18, \$1,500,000; Thursday, September 25, \$1,500,000. And to buy in, on Wednesday, Sept. 17, at least \$500,000 Five-Twenties.

The cash balances of the Treasury Department on Tuesday were: Currency, \$13,398,985; special deposits of legal tenders for the redemption of certificates of deposit, \$33,025,000; coin, \$88,793,347. Coin certificates, outstanding, \$47,766,200; outstanding legal tenders, \$356,000,000.

The U. S. Sub-Treasury office last week received \$4,075,156 of currency, and \$7,359,738 of gold, the latter including \$2,849,000 from customs; and disbursed \$4,985,045 of currency and \$3,648,921 of gold, the latter embracing \$497,157 of coin interest.

There has been a very marked depression noted in the Gold line, the speculation throughout having been decidedly bearish in temper, and the price having declined very rapidly, the fall having been full 5 per cent from the highest point. The operators for a rise, who had been so long in apparent control of the market, were said to have been completely worsted, and to have been forced to realize on their holdings. The very free disbursements of the Treasury Department, on coin interest account, and in redemption of the Five-Twenties called in, and on which the notice had legally matured, tended to weaken the confidence of the bull clique. The later dealings indicated a somewhat steadier, and much less excited market. The customs call was up to a fair average; while the export drain was light. The range of the price during the week has been from 110½@115½, and the quotation on Wednesday was 111½ against 115½ on Wednesday of the preceding week. The specie outflow last week, was only \$690,104. The Gold Exchange Bank clearances have averaged a trifle over 126 millions per day during the week, reflecting the unusual activity in the speculative dealings.

The customs demand for Gold last week, averaged \$465,100 a day. The arrivals of specie from Europe, Havana and other foreign ports thus far in 1873, have been \$2,176,151, against \$2,797,422 in 1872. The total customs revenue of the Government, in coin, at this port, since Jan. 1, 1873, has been \$90,682,049 against \$107,581,542 during the same time in 1872.

Government has disbursed through the U. S. Sub-Treasury here, on account of the coin interest on the public debt, since January 1, 1873, \$54,194,529, against \$58,328,410 during the same time in 1872.

The export drain of specie was \$690,104 last week, against \$374,433 same week preceding year. The shipments since January 1, 1873, have been \$40,479,802 against \$57,709,239 during the same portion of 1872.

With the breaking up of the bull movement in Gold, the foreign exchanges were restored to something like their wonted activity, and the prices of prime drafts were quoted firmer. Bankers' sixty day bills on London closed on Wednesday at 108½@108¾; sight bills on London, at 109¼@109½. The week's exports of Domestic Produce have been to the currency value of \$5,556,354.

Government bonds yielded in price, as Gold declined; but at the modified figures, the offerings

of all issues were on a limited scale, and found a ready market at the current rates.

U. S. sizes of 1881 closed on Wednesday of this week at 117¼@117½; U. S. Five-Twenties of 1862, 113@114; U. S. Five-Twenties of 1864 at 114¼@115; U. S. Five-Twenties of 1865 115½@115¾; U. S. Five-Twenties of 1865 consolidated 115½@115¾; U. S. Five-Twenties of 1867, 116¼@116½; U. S. Five-Twenties of 1868, 116¼@116½; U. S. Ten-forties at 111¼@112½; U. S. Fives of 1881 (Funding Loan) 111¼@112; Six per cent. currency Sixes from 113@113¼.

On Saturday the interest on the twenty millions five twenty Bonds of 1862, called on the sixth day of June, ceased, and the bonds were to be presented for payment. The registered issues belonging here amounted to \$4,000,000, and the coupons to \$16,000,000. Of the latter, \$7,308,580 46 have been entered into the settlement of Alabama Indemnity, and of the remainder a goodly sum will likely be settled through the Syndicate. The remaining portion of the \$15,500,000 Geneva award was settled in gold, which amounted to \$8,191,419 54.

Railway Mortgage Loans have been in moderate request and quoted firm. Central Pacific Sixes have been selling more freely, closing firmly at from 99½@99¾. The earnings of the Central Pacific R. R. in August were \$1,258,500, and thus far in 1873, \$8,791,059 as against \$8,052,755 the corresponding eight months of 1872. The Chesapeake and Ohio Seven per cent gold bonds have in fair demand at 90, and interest. Chesapeake and Ohio Sixes have been moderately inquired for at 88½ and interest. Western Pacific Sixes at 92½@92¾. The Northern Pacific 7-30 Loan has been salable and firm at par and interest.

The Railway and Miscellaneous share speculation has been more active, but generally at a much lower range of prices, the market for a short time having presented quite a panicky appearance, influenced, in part, by the reports of commercial and mercantile failures and embarrassments. The later transactions were on a steadier basis.

State bonds have been less active at irregular prices closing tamely.

The latest quotations at the London Stock Exchange compare as follows with former returns:

	Aug. 27.	Sept. 3.	Sept. 10.
Consols	92½	92½	92½
U. S. 5-20s, 1865.....	95½	95½	98½
" 1867	95¼	95¼	95½
" 10-40s	90¾	90¾	90¾
New Fives of 1881....	91½	91½	91½
Erie	48½	48½	48½
Ill. Central.....	86	—	—

General business has been moderately active. The leadings kinds of domestic produce have been in good demand, with Flour, Wheat, Corn, Oats, Cotton and Wool quoted firmer; Provisions and Petroleum, weaker in price. Middling upland Cotton left off firmly at 20½c. per lb. The receipts at all the ports, since Sept. 1 were 16,095 bales, against 29,084 bales the preceding year. Metals, generally dull but firm. Ingot Copper exceptionally active.

Foreign goods has been quite freely dealt in, and quoted stronger as to values. The week's imports of foreign goods and merchandise amounted to \$7,797,237 including \$3,276,470 of dry goods.

Ocean freights have been moderately active, with

rates quoted firm; the main inquiry has been for room and tonnage suited to the Grain and Petroleum trades.

At the Live Stock Markets, Beeves have been in more demand at from 6½@12¾ cts. the better grades showing firmness. Veals at 5@9½ cts.; Sheep at from 4¼@6½ cts.; Spring Lambs 5@9 cts.; Swine at 4¼@5½ cts. per lb., all live weight. The week's receipts were 10,060 Beeves, 2,816 Veal Calves, 28,996 Sheep and Lambs, and 39,358 Swine.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—New Jersey Southern R. R., 23; Atlantic and Pacific pref., 24; Rensselaer and Saratoga R. R., 104; Boston, Hartford and Erie 1st mort., 30¾; Ohio and Miss. consol., S. F., 91¾; Central of New Jersey 1st mort., new 105; Lake Shore and Michigan Southern 7s consol., reg., 99; do. coupon, 95; Mil. and St. Paul 1st mort. Iowa div., 81½; do. LaC. div., 85; St. Louis, Jacksonville and Chicago 1st mort., 92½; Burlington, Cedar Rapids and Minnesota 1st mort., 86; Toledo, Peoria and Warsaw 1st mort. W. D., 87; St. Louis and Iron Mt. R. R. 70; do. 2d mort., 88½; Albany and Susq. 2d mort., 98; Belleville and Southern Ills. 1st mort., 96¾; Louisville and Nashville 7s, consol., 1898, 98; Cedar Falls and Minnesota 1st mort., 77; Quincy and Toledo 1st mort., 91½; Western Pacific bonds, 92½; New York and New Haven 6s, 100; Gt. Western 1st mort., 1888, 94½; Western Union Telegraph, 88½; do. 7s, 98; Quicksilver pref., 45; Adams Exp., 92; Wells-Fargo Exp., 72; Am. Exp., 62; U. S. Exp., 67; Maryland Coal, 23¼; Consol Coal of Md., 54; N. Y. State 7s, B. L., reg., 105; Louisiana 6s, Levee, bonds, 55; South Carolina 6s, new, Jan. and July, 14¾; do. Apl. and Oct. 29; Ohio 6s, 1881, 103; North Carolina 6s Fund Act 1866, 17; Alabama 8s, 1893, 82½; Brooklyn 6s, W. L., 93¾.

Philadelphia.—Allegheny Valley 7 3-10s, 93; Philadelphia and Reading Gen'l mort. 7s, coupon, 101½; do. reg., 102½; do. 7s, new, conv., 102; do. 6s, 1844-80, 96¼; Wilmington and Reading 1st mort., 99; West Jersey R. R. 6s, 93½; do. 7s, 103; Pittsburg, Cincinnati and St. Louis 7s, 74¾; Lehigh Nav. conv. gold loan, 92½; Lehigh Valley 7s, 102½; Belvidere Delaware 2d mort., 81; Pennsylvania Canal 6s, 69; Oil Creek 1st mort., 79; Camden and Atlantic 2d mort., 95; Nesquehoning R. R., 53¾. The latest quotations are: City 6s, 98½@99; do. free of tax, 101¾@101½; Pennsylvania State 6s, 1st series, 100@100½; do. 2d series, 103@104; do. 3d series, 108@108½; Philadelphia and Reading 54½@54¾; do. Gen'l mort. 7s, coup., 101½@102; do. reg., 102@102½; do. mort. 6s, 1880, 96@—; do. 7s, new, conv., 102@102½; United New Jersey R. R. and Canal Co., 121½@122¼; Camden and Amboy mort. 6s, 1889, 96@97; do. 1888, 90½@92; do. 1889, 88½@89½; Pennsylvania R.R., 53¾@53½; do. 1st mort., 100¼@101; do. 2d mort., 100@100¼; do. General mort. coupon, 91½@92; do. reg., 96½@97¼; Little Schuylkill R. R., 46@46½; Morris Canal, 48@50; do. pref., 122@124; do. 6s, 94@95; Susquehanna Canal, 6@8; do. 6s, 68@75; Schuylkill Nav., 6@7; do. pref., 11½@12½; do. 6s, 1882, 71½@72; do. 1872, 78@79; Elmira and Williamsport pref., 38@38½; do. 7s,

1873, 94@95; 5s, do. 58@60; Lehigh Coal and Navigation 36½@36¾; do. 6s, 1884, 90@90½; do. R. R. Loan, 92@93; do. Gold Loan, 91@91½; North Pennsylvania, 49@50; do. 6s, 99@100; do. 7s, 102@102½; do. Chattle 10s, 108@112; Philadelphia and Erie, 24@25; do. 6s, 89¾@91; Minehill, 51@52; Catawissa, 18½@20; do. pref., 42@43; do. new pref., 82@83; do. 7s, 1900, 99½@101; Lehigh Valley, 60½@60¾; do. 6s, new coupon, 97@—; do. reg., 98@—; do. 7s, 102@102½; Fifth and Sixth streets, (horse), 52@54; Second and Third, 57@58; Thirteenth and Fifteenth, 19@21; Spruce and Pine, 30@33; Green and Coates 47@49; Chestnut and Walnut, 60@70; Hestonville, 18@19; Germantown, 34@—.

Boston.—Portsmouth, Gt. Falls and Conway R. R., 90; Rutland pref., 52; do. scrip. No 4, 83; Cincinnati, Sandusky and Cleveland R. R., 11½; Connecticut and Passumpsic Rivers R. R. pref., 85¾; Boston and Lowell R. R. new, 108; Taunton Branch, 135½; Old Colony 7s, 1877, reg., 100½; Burlington and Missouri River R. R. in Iowa, 96; do. 8s, in Nebraska, 1894, 94; Eastern R. R. 7s, 1882, 100½; Boston and Maine R. R. 7s, 1892, 104; Framingham and Lowell 7s, 1890, 89½; Atchison, Topeka and Santa Fe 1st mort. 7s, 68½; do. 7s, L. G., 69; Vermont Central 1st mort., 25; Ogdensburg and Lake Champlain 8s, 1879, 94½; Detroit, Lansing and Lake Michigan 1st mort., 8s, 70; Omaha and Southwestern 1st mort. 8s, 1896, 84½; Chicago, Burlington and Quincy 7s, 94; Boston Water Power Co., 25½; Cary Imp., 8½; New Hampshire 6s, 1898, 97¾; Boston 6s, 1880, 99¼; do. 5s, 1876, gold, 105¾; St. Louis 6s, 1888, 88¾; Cook Co., Ills., 7s, 1885, 98½; Chicago 7s, 1881, 99¼; Cambridge 6s, 1903, 92; Lowell 6s, 1890, 93¾; Cincinnati 6s, 1889, 89¾; Worcester 6s, 1902, 93½; Fitchburg 6s, 93½; St. Louis County 7s, 99½; Allouez Mining Co., 11¾; Dana, 75c.; Humboldt, 75c.; Rockland, 2¾.

Baltimore.—Virginia consols, coupons, 79; Maryland Defense bonds, 104; Northern Central 6s, 1900, gold, 90¾; Orange and Alexandria 4th mort. 8s, 80; Virginia and Tennessee 8s, 87½; do. 2d mort., 6s, 75½; Orange, Alex. and Manassas 7s, 80; Western Maryland 3d mort. guar., 96. The latest quotations are: Wilmington, Columbia and Augusta bonds, —@80; Wilmington and Weldon bonds, 93@94½; Pittsburg and Connellsville 7s, 1898, 92½@93¾; Baltimore and Ohio, 167@170; do. 6s, 1875, 98¼@98½; do., 1880, 98¼@98½; do., 1885, 97½@98½; Parkersburg Branch, 11@12½; Northern Central, 34@34½; do. 6s, 1885, 91½@92½; do., 1900, 88½@89; do., 6s, 1900 gold, 90@91; N. W. Va. 1st mort., —@92½; do. 2d mort., 94@97; do., 3d mort., 1885, —@95; Marietta and Cincinnati 1st mort. 7s, 1892, 101@102½; do., 2d mort., 7s, 91¾@102; do., 3d mort., 8s, 81@81; Central Ohio, 40@41½; do. pref., 40@41½; do. 1st mort., 85½@86; Western Md. 1st mort. 6s, 1890, 84@84; do. 1st mort. guar., 96@97; do. 2d mort. guar., 95½@97; do. 3d mort., guar., 96@96½; do. 2d mort. pref., 75@79; do. 2d mort. guar. by Washington Co., 81@85; Richmond and Danville 1st mort., 72½@73½; Orange and Alexandria 1st mort. 6s, 90@95; do. 2d mort. 6s, 85½@86½; do., 3d mort. 8s, 87½@90; do. 4th mort. 8s, 79@80; Orange, Alex. and Manassas 7s, 77@79¼; Virginia and

Tennessee 1st mort. 6s, 95@—; do., 6s, 2d mort., 75@76½; do. 8s, 3d mort., 87½@88; Baltimore 6s 1875, 98¼@98¾; do., 1884, 98¼@98¾; do. 1886, —@98¼; do. 1890, 98@98½; do., 1893, 100@100; do. 1893, exempt, 101@102; do., 1900, exempt, 96½@97½; do. 1900, new, 98@98½; do. 1902, 97¾@98; Memphis City 6s, 51@53; Maryland Defense Loan, 1883, 104@104½; Virginia 6s, old, 87@—; do. coupon old, 85@87; do. consol. 6s, 51½@51½; do. coupons, 78½@78¾; West Virginia, 11½@13; City Passenger R. R., 16½@18½; George's Creek Coal, 120½@140.

The New Line of the Erie Railway.

The engineers have finished the survey of the new route for the Erie Railway between Jersey City and Port Jervis. The line runs from Port Jervis to Beemerville, and thence around a mountain to Unionville, thus forming a long curve to avoid expensive rock cutting, grading, or tunnel. From Uniontown the line runs direct to Greenwood Lake, and thence across Bergen county to the present road. This line is twenty miles shorter than the route at present used, which is ninety-six miles, and the grades far superior, the steepest grade being at Beemerville, where it will be fifty feet to the mile. The rest of the road will not at any time exceed thirty feet. This new road will be narrow gauge.

Messrs. GLENDINNING, DAVIS & AMORY, of New York and Philadelphia, have caused to be prepared, in the form of a chart, an admirable compendium of the quotations of the New York Stock Exchange for the last ten years. In other words, it is a monthly history of the principal railroad, steamship, express and telegraph shares and their various fluctuations. The reasons therefor are given in the shape of memoranda of the remarkable events which have attended stock speculations during the period named. The compilation has evidently been made with great care and constitutes probably the most complete map indicative of the course of speculation that has ever been prepared.

At a meeting of the Board of Directors of the Northern Pacific Railroad, held on the 10th inst., the following resolution was adopted: "Resolved—That the Northern Pacific Railroad locate and construct its Main Road to a point on Puget Sound on the Southern side of Commencement Bay, in Township 21, Range 3, east of the Wallmeth Meridian, and within the limits of the City of Tacoma, which point in said City of Tacoma is declared to be the Western terminus of the Northern Pacific Railroad."

Ground was broken on the 4th inst. for the South Mountain and Boston Railroad at Blainstown, Warren County, N. J. This road will be a continuous line from Harrisburg, Pa., to Boston. Speeches were made by ex-Governor Price, John I. Blair and a number of distinguished Jerseymen. The work of tunneling the embankment of the Pennsylvania Railroad at Metuchin, N. J. for the Easton and Amboy Railroad has been commenced.

The estimated earnings of the Kansas Pacific Railway for the week ending Aug. 31, are: freight, \$61,471 87; passengers, \$37,331 02—total, \$98,802 89.

Illinois Central Railroad.

The statement of this Company for the month of August, 1873, is as follows:

LAND DEPARTMENT.			
Acres Construction Lands			
Sold	2,007.20	for	\$15,641 60
Acres Interest Fund Lands			
Sold .....	.....	for	.....
Acres Free Lands Sold	120.00	for	1,080 00
Total sales during the m'th of August, 1873			
To which add Town Lot Sales .....	.....	for	.....
Total of all			
Cash collected in August, 1873			
ESTIMATED EARNINGS—TRAFFIC DEPARTMENT.			
In Illinois.	In Iowa.	Total.	
707 Miles.	402 Miles.	1,109 Miles.	
Freight	\$403,000 00	\$87,350 00	\$490,350 00
Passengers ..	112,760 82	40,207 90	152,968 72
Mails	6,375 00	3,059 24	9,434 24
Other sources	93,325 00	2,555 76	95,880 76
Tot'l Aug. '73. \$615,460 82 \$133,172 90 \$748,633 72			
Total actual earnings, Aug., 1872			
..... \$653,768 14 \$129,487 01 \$783,255 15			

The following is the progress of the Hoosac tunnel for the month of August: From central shaft westward, 158 feet; west shaft eastward, 93 feet; total advance of headings, 251 feet; total length opened to September 1, 24,163 feet; rock remaining to be excavated, 868 feet—208 feet more than an eighth of a mile.

The management and control of the St. Joseph and Denver City Railroad has passed to a new Board of Directors, composed of large bondholders, and controlling a majority of the bonds. They are Jose F. Navarro, George D. Forrest, Laurence Mills, Thomas M. Smith, Edward W. Mealey, August T. Miller and Henry H. Butterworth.

The President having accepted the recent surveys of the Southern Pacific Railroad, the issuing of land grants along the line of the route will soon begin. The company has forwarded a map of the road to the Interior department as a certificate of right of way and a basis for issuing patents.

The Morrisania Railroad Company have commenced putting down a second track between the village of West Farms and the junction of Fordham avenue and Boston avenue, so as to make a double-track road between West Farms and Harlem Bridge.

The Cumberland Valley Railroad Company having completed the "extension" between Hagerstown and Martinsburg, Va., regular passenger and freight trains will be run between Harrisburg and Martinsburg.

The Lake Erie and Louisville Railway has just been formally opened from Lima to St. Mary's, making an entire line from Fremont of eighty-eight miles.

The survey of the proposed line of the Grand Junction Railway has been completed from Quincy to Beardstown, Ill., and an effort will be made to commence operations at once.

OFFICE OF FISK & HATCH,

No. 5 NASSAU-ST., NEW YORK, Sept. 8, 1873.

The CHESAPEAKE AND OHIO RAILROAD is now completed and in regular operation. To increase its Equipment, and perfect its Terminal facilities, and Deep-water connections with European Steam-ship Lines, and to accommodate the heavy Coal and Mineral Traffic together with the growing Iron and Miscellaneous Local and Through Business now pressing upon the Line, we are selling, on behalf of the Company, a limited amount of their SEVEN PER CENT. GOLD BONDS, secured by mortgage liens on the whole valuable property at 90 and accrued interest; \$1,000 each, either coupon or registered, payable in gold coin, in New York City, principal and interest; interest January and July.

We also have a small amount of the OLD SIX PER CENT. GOLD BONDS OF THE CHESAPEAKE AND OHIO; price 88½ and accrued interest; denominations \$100, \$500, and \$1,000, interest payable in New York May and November.

The property has cost already upward of \$38,000,000; it is worth to-day a much larger sum, and is constantly increasing in value. We can recommend both classes of Bonds, which are selling rapidly, with great confidence.

We also continue to deal in Government, and Central Pacific, and Western Pacific Bonds, execute orders at the Stock Exchange for investment Stocks and Bonds, receive Deposits, on which we allow interest at the rate of 4 per cent. per annum, and conduct a general Banking business.

FISK & HATCH.

The Bucksport and Bangor (Me.) Railroad is from three-fourths to four-fifths completed. The culvert masonry, with the exception of two or three small culverts, is all finished. About ten miles are now ready for the ties, and four to five miles additional are nearly ready. It is expected that the entire road will be graded this month. The iron has been purchased and the first cargo will be shipped this week, and all is to be delivered by the 15th of October. It is American iron, from the Allentown Mills, Penn. The work of laying the rails will be begun as soon as the first cargo arrives.

Work is progressing on the military telegraph from San Diego, Cal., to Prescott and Tucson, in Arizona. Twenty miles of the line south of San Diego were completed last week. Work will be commenced south of Prescott this week. Materials and equipment for 630 miles of telegraph are on the ground.

The Camden and Manchester (N. J.) Railroad Company have obtained a controlling interest in the Kaighn's Point and Philadelphia Ferry, and the transfer will be made in a short time. The right of way is now being secured along the route of the road, and work will be commenced on the Camden end in a few weeks.

Mr. H. W. Phelps has resigned the superintendency of the Springfield and Athol (Mass.) road, to take the contract, with G. W. Lobdell, for the tunneling of Chesnut Hill in Brighton. His successor will be George W. Phelps of Rochester.

Journal of Railroad Law.

RAILROAD COMPANIES—LAW OF CONTRIBUTORY NEGLIGENCE.

The facts in the recent case of Illinois Central Railroad Company vs. Slatton, (54 Ill., 133), are fully and clearly stated in the following opinion by—

BRESEE J.—This was an action on the case brought to the Perry Circuit Court by Susan Slatton, administratrix on the estate of John W. Slatton, against the Illinois Central Railroad Company to recover damages for having caused the death of the intestate, by the negligent management of a train.

There were two counts in the declaration, one alleging that while deceased was using due care when alighting from the train at Tamaroa, the train was suddenly and violently started forward, by means of which deceased was thrown under the wheels, and injured so that he died.

In the other count it is alleged, that as deceased was about to alight from the train, using due care, he was violently pushed off by the servants of the company in charge of the train, whereby he was thrown under the wheels, receiving a fatal injury.

The general issue was pleaded and the case tried by a Jury, who found for the plaintiff, and assessed the damages for eleven hundred and sixty-six dollars.

A motion for a new trial was overruled, and judgment rendered on the verdict, to reverse which the defendants appeal.

There was much testimony heard, and, as usual in such cases, not entirely harmonious.

The rule of law need not be repeated, that to justify a recovery in this action the allegations of the plaintiff must be sustained by the evidence; and when the evidence in conflicting, the verdict must stand, unless it shall appear that, although it is conflicting, the weight is decidedly in favor of the defendant.

The first count charges as negligence on the part of the defendants, that while deceased was leaving the car, using due care, the train was suddenly and violently started forward, by means whereof he was thrown under the wheels, and so injured as to cause his death.

It cannot be claimed that the evidence tends, in the slightest, to substantiate this charge, no witness has spoken to that point, consequently, these allegations are not sustained.

The second count charges that the deceased was violently pushed off the train—by the servants of the defendants in charge of the train, whereby he was thrown under the wheels, and was injured fatally.

This case was put to the jury mainly on this count. The theory of the plaintiff evidently was that some employee of the company used force in putting the deceased off the train while it was in motion, and it was so put to the jury by the first instruction asked by the plaintiff.

If there existed reasonable grounds for the hypothesis of the second count, the civil authorities, indeed, the whole people of Tamaroa, were greatly remiss in their duty, in not pursuing the offender in order to his prompt punishment, for it was murder, most foul and terrible. It can not be possible that such a fiend was employed by this company in their service.

John W. Parlier in his testimony gives some color to this theory, and so does Robert Murray, a lad about sixteen years of age when the accident occurred, in a slight degree, when he says there was some man on the car platform behind deceased; thought it was some man belonging to the train—the brakeman or conductor; did not see him after deceased fell; when he first saw deceased, he was standing with one foot on the car steps and one foot on the station platform, with one hand on the railing; the man had on a cap, did not see any badge on it, thought he was a brakeman or conductor, had seen him pass through on the train before, several times; he (the man) was standing on the car platform; did not say or do anything to the deceased; saw deceased get off; thought he had one foot on the platform of the station; the train had moved sixteen or twenty feet. On his cross examination, he says the man was a low, heavy set man; he also says there were two cars behind the one he (meaning, evidently, the deceased) was on, and another, which would make three cars, when the proof is overwhelming, deceased came out of the car next forward of the last car.

It is fully proved that no employee on the train could have interfered with the deceased in any particular, unless, possibly Glassford, who states he did leave his station, which was on the front end of the last car, and got out on the station platform at Tamaroa, and passed through one or two cars to regain his position, and he testifies he did not see or touch any soldier getting off, or say anything to any one of them who got off at Tamaroa, and knew nothing of the occurrence until he was told of it by a soldier.

The second witness for plaintiff, Mr. Cogan, gives a very full and clear account of the occurrence, of which he was an eye witness. He says he saw deceased when he was injured; was within fifteen feet of him; was on the platform opposite to him, about six feet from him; when he fell he was in the car with the soldiers; saw him when he came out of the car, seemed to be feeble and held on to the railing of the car; as he came out of the car door a man took hold of his arm, apparently for the purpose of helping him off; he seemed to be aiding the deceased, and helping him to get off, saw no badge by which to distinguish him, as belonging to the railroad, saw him open the door and assist deceased to get off; deceased was holding on to the railing, and was holding on to it when he fell, the train was moving slowly when he came out of the car, seemed to be just starting when he came out; it was about noon. On his cross examination, he says there was nothing unusual about the conduct of the train, except that there was a large crowd of people on the platform; saw James, the brother of deceased, same day; when he first saw deceased, he was inside of the car; saw some men helping him, who appeared to be friendly, deceased stepped down the steps, holding on to the railing with his hands, and got both feet on the station platform; he would not have got hurt if he had not held on to the railing after he got off the steps; held on to the railing with both hands, was pulled along twelve or fifteen feet when he fell down, think both feet were on the station platform.

It was agreed by the parties that Nelson Holt, the station agent, who was absent, would testify,

if present, that he had a fair opportunity of seeing all that happened; that he knew the employees of defendants as were at that time running on the passenger trains passing Tamaroa; that the train in question stopped at the station more than the usual length of time, and not thrown or pushed off, or negligently jostled of by any brakeman or other persons employed on that train; or if done, witness did not see it.

We think this testimony overthrows the theory on which this case is based, and is so overwhelmingly in favor of the defense, as to demand from the jury a favorable verdict.

The evidence recited satisfies us that the deceased had got on to the station platform and still clung to the railing of the car steps, and by so doing was dragged to his death. This was no fault of the company. No negligence can be imputed to them unless it be shown that by bad management of the train, or careless conduct of their employees deceased was placed in a perilous situation. The proof is abundant that the train stopped an unusual time—for a time sufficient to enable the passengers to leave it safely. If the deceased did not avail of this opportunity, but chose to attempt to get off when the train was again in motion, and this without the direction or knowledge of any employee on the train, it was his folly, and the consequences of it must rest on him alone.

The testimony so greatly preponderating in favor of appellants, the verdict should have been in their favor. The court should have set it aside on the motion for a new trial. It was an error to refuse the motion.

For this error the judgment is reversed and the cause remanded.

Judgment reversed.

☞ The earnings of the Union Pacific Railroad for July, 1873, were \$876,833 89, the expenses \$437,182 02, and the net earnings \$439,651 87. In July, 1872, the earnings were \$743,382 43, the expenses, \$357,840 17, and the net earnings \$385,542 26—showing an increase in earnings of \$133,450 96 with an increase in expenses of \$79,341 85, making the increase in net earnings \$44,109 11. From January 1 to July 31, 1873, the earnings were \$5,459,809 66, the expenses \$2,790,096 85, and the net earnings \$2,669,712 81—showing an increase in gross earnings compared with 1872 of \$874,810 52, and an increase in net earnings of \$829,691 25.

☞ The commission appointed to examine and test plans for the introduction of steam upon the canals of this State will meet at Syracuse on Tuesday, October 14. Competitors for the award of \$100,000 offered by the State are requested to have their respective boats at that point, loaded with two hundred tons and prepared for the final trial, which will be had between Syracuse and Utica.

☞ The Ohio and Mississippi Railroad Co., which is now operating four hundred and seventy miles of railroad west and southwest of Cincinnati, have closed negotiations by which they will open a route from that city to Chicago the first of next November. They are building a line from North Bend to White Water Valley, a railroad which is to form a part of the new route.

Imports of Dry Goods.

The imports of foreign dry goods at New York for the month of August, were:

ENTERED FOR CONSUMPTION.			
	1872.	1873.	
Manufactures of wool....	\$4,892,026	\$4,322,509	
" cotton...	2,673,110	2,113,249	
" silk.....	3,249,390	2,488,989	
" flax.....	1,392,450	1,273,310	
Miscellaneous dry goods..	965,966	752,446	

Total entered for consump. \$13,172,942 \$10,950,503

WITHDRAWN FROM WAREHOUSE.

	1872.	1873.	
Manufactures of wool....	\$5,500,883	\$2,816,798	
" cotton...	2,245,739	819,622	
" silk.....	1,715,909	1,098,343	
" flax.....	856,523	753,785	
Miscellaneous dry goods..	360,717	141,513	

Total withdrawn from warehouse.....\$10,679,771 \$5,630,061

Add entered for consump. 13,172,942 10,950,503

Tot. thrown on the market. \$23,852,713 \$16,580,564

ENTERED FOR WAREHOUSING.

	1872.	1873.	
Manufactures of wool....	\$4,018,332	\$2,302,368	
" cotton...	1,261,432	541,932	
" silk.....	1,790,475	944,404	
" flax.....	625,018	453,188	
Miscellaneous dry goods..	187,639	153,144	

Total entered for wareh'g. \$7,882,896 \$4,395,036

Add entered for consump. 13,172,942 10,950,503

Total entered at the port. \$21,055,838 \$15,345,539

The imports of foreign dry goods at New York for eight months ending with August, were:

ENTERED FOR CONSUMPTION.

	1872.	1873.	
Manufactures of wool..	\$17,244,125	\$17,710,128	
" cotton...	15,639,941	14,934,462	
" silk ..	19,534,430	13,577,101	
" flax ..	9,141,230	8,127,964	
Miscellaneous dry goods.	6,941,437	5,054,230	

Total entered for cons'p. \$68,501,163 \$59,403,885

WITHDRAWN FROM WAREHOUSE.

	1872.	1873.	
Manufactures of wool...	\$12,634,966	\$10,959,295	
" cotton...	6,488,194	6,666,590	
" silk....	6,916,232	6,845,347	
" flax....	4,555,993	4,884,836	
Miscellaneous dry goods.	1,433,786	1,297,402	

Total withdrawn from warehouse.....\$32,029,171 \$30,653,470

Add entered for consump. 68,501,163 59,403,885

Total thrown on the market.....\$100,530,334 \$90,057,355

ENTERED FOR WAREHOUSING.

	1872.	1873.	
Manufactures of wool....	\$15,790,062	\$10,734,968	
" cotton...	7,116,080	5,953,053	
" silk....	8,584,183	6,452,904	
" flax....	4,965,648	4,090,010	
Miscellaneous dry goods.	1,973,128	1,348,991	

Total entered warehouse. \$38,432,101 \$28,579,926

Add entered for consump. 68,501,163 59,403,885

Total entered at the port. \$106,933,264 \$87,983,811

The New York and Oswego Midland Railway Company are about to issue bonds to the amount of \$35,000,000, a consolidated mortgage for this amount having been made to the Mercantile Trust Company, and filed September 1.

The contract has been let for grading fifty miles of the Iowa Pacific road, east from Sac City toward Fort Dodge, to Ingersoll & Phelps.

Tide-Water Receipts.

The quantity of flour, wheat, corn and barley left at tide-water from the commencement of navigation to the 31st August inclusive, during the years 1872 and 1873, was as follows:

	Flour, bbls.	Wheat, bushels.	Corn, bushels.	Barley, bushels.
1872...	66,000	8,500,500	16,013,600	401,500
1873....	66,900	8,901,100	8,419,800	27,000

Inc... 900 5,400,600 *7,593,800 *374,500
* Decrease.

By reducing the wheat to flour the quantity of the latter left at tide water this year, compared with the corresponding period last year, shows a deficiency equal to 1,080,020 bbls. of flour.

The following comparative table shows the quantity of some of the principal articles of produce left at tide-water from the commencement of navigation to and including the 30th of August, in the years indicated:

	1871.	1872.	1873.
Canal opened—	April 24.	May 13.	May 15.
Flour, bbls.	142,900	66,000	66,900
Wheat, bushels...	8,143,600	8,500,500	8,901,100
Corn, bushels...	13,292,400	16,013,500	8,419,800
Barley, bushels...	71,500	401,500	27,000
Oats, bushels...	183,200	319,400	67,800
Rye, bushels....	1,637,800	4,369,500	2,105,400
Malt, bushels....	726,000	654,700	551,100
Feed, lbs.	4,231,600	4,218,000	4,966,700

Heberlein Brakes.

The London *Railway Times* says it appears from official reports of trials of these brakes upon various continental railways that on the Imperial Austrian Empress Elizabeth West & passenger train engine, with tender and train of six carriages, four of which were fitted with the common screw brakes, had been converted on the Heberlein system. The engine used on all the trials had four coupled wheels, and weighed, with tender, 50 tons, the train of carriages weighed 43 tons. Trial No. 1.—Speed, 30 miles an hour. The common brakes were applied by six experienced men, and the train stopped in 35 seconds, at a distance of 320 yards. Trial No. 2.—The engine driver applied the brakes, and the train stopped in 15 seconds, at a distance of 180 yards. On an incline of 1 in 100, speed 30 miles, it stopped in 22 seconds, in a distance of 194 yards, and at a speed of 35 miles in 22 seconds, in a distance of 224 yards. On the Imperial German Alsace an engine, with tender, was fitted with Heberlein brakes, a guard's brake was also fitted, with a passenger carriage without any brakes; speed 35 miles an hour, on an incline of 1 in 666, stopped in 148 yards; second trial, on a level, speed 55 miles per hour, stopped in 200 yards after brakes were applied; third trial, on 1 in 100, speed 53 miles an hour, ran after the brakes were applied 250 yards. On the Swiss North Eastern the results of trials were that the train, at a speed of between 50 and 60 miles an hour, was on each occasion stopped within a distance of from 700 to 800 feet, and in between 16 and 20 seconds. On the Hesse Ludwigs, at all the trials, it was found that the momentum of the train was almost entirely overcome in from 6 to 8 seconds, and the train was brought slowly and gradually to standstill.

The Keystone Bridge Company, of Pittsburgh, Pa., has the contract for the iron superstructure of the bridge which the Pennsylvania Railroad Company is building across the Monongahela at Port Perry. This bridge will cost about \$500,000.

The Philadelphia *Ledger* reports the total anthracite coal tonnage for the week ending August 30, at 515,590 tons, and for the coal year 12,843,336 tons, against 12,481,245 tons to corresponding time last year, being an increase of 365,091 tons. The bituminous tonnage for the week is 70,002 tons, and for the year 2,059,223 tons, giving a total of all kinds for the week of 585,592 tons, and for the year of 14,905,559 tons, against 14,322,736 to same time last year, being an increase of 582,823 tons.

The earnings of the Central Pacific Railroad for the month of August, 1873, were \$1,258,500, against \$1,271,629 in August, 1872, and \$1,006,373 in August, 1871. For the first eight months of 1873 the earnings have been \$8,791,053 against \$8,052,755 for the first eight months of 1872, and \$5,920,555 for the first eight months of 1871—an increase this year over 1872 of \$738,298, and over 1871 of \$2,870,501.

The gross earnings of the Denver and Rio Grande Railway for the month of July, 1873, were \$39,300 53, the expenses \$19,364 15, and the net proceeds \$19,936 38—an increase in gross earnings over July, 1872, of \$10,685 79, and in net earnings of \$9,673 15.

FOR SALE.
One New Four-Ton
LOCOMOTIVE,
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WILL BE SOLD \$500
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One (Osgood Pattern) Second Hand. Price \$10,000.
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Two Large Dumping Scows, \$3,500 Each.
Apply to

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Second Hand Locomotive For Sale.

ONE SECOND HAND ANTHRACITE COAL BURNING LOCOMOTIVE for Sale, weighing 28 tons, eight-wheel connected with cylinders 16 inches by 20 inches. Engine can be seen on application to A. WILHELM, President of Cornwall Railroad, at Lebanon, Pa. 3m26

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ENGLISH and AMERICAN RAILROAD IRON for delivery in New York and other markets in the United States. For sale by

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LANSDELL'S Patent Portable Railway Syphon.



The Portable is invaluable on a freight or construction train, being used to take water at points where there are no water stations. With it water can be taken from any point within one hundred feet of the track where there is water six inches or more in depth. The valve C is tapped into the locomotive boiler; steam is let on through the hose B; water is drawn through the orifices D D, and forced through the hose E into the tender, filling any tender with warm water in from six to twelve minutes.

Lansdell's Patent Steam Syphons, Double Suction, adopted by the United States Board of Supervisors, and approved by the Secretary of the Treasury for use on Steamboats.

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Sept. 20, 1873—Steamer **RISEING STAR**, Capt. J. B. HILBRETH, will leave Pier No. 42, North River, at 12 o'clock noon for Aspinwall direct, connecting at Panama with the steamer **ARIRONA**, Capt. Austin, leaving Panama for San Francisco, and calling at Acapulco, Mazatlan, Manzanillo and San Diego; also connecting for all Central American and South Pacific Ports. Freight for these ports received until 5 P. M. of 18th September only. Departures of 20th each month from New York connect with the Company's steamer, touching at San Benito, Tonata, Salina Cruz and Port Angel. The steamship **COSTA RICA** will leave San Francisco on Sept. 24, for Honolulu, Sandwich Islands.

One of the company's splendid steamers will leave San Francisco, Sept. 16, 1873 for Japan and China.

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Instrument Manufacturers,

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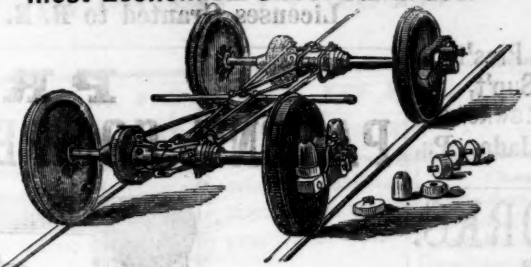
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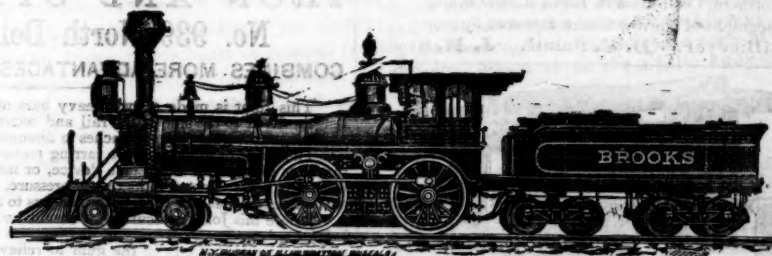
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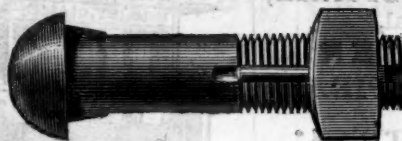
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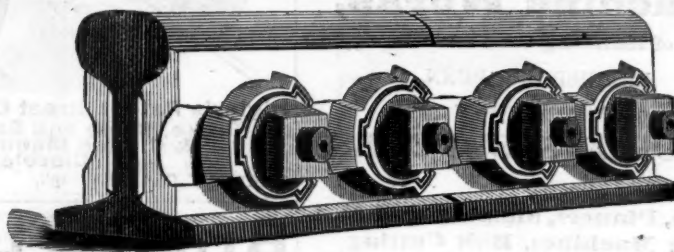
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DESCRIPTION.—A pointed copper key is placed in a groove cut in the threaded part of the bolt, over which the nut is screwed to its position, cutting its own thread in the copper, thereby taking up all the slack between the bolt and the nut. By riveting up against the face of the nut the projecting portion of the copper key, the nut is firmly locked in its position, but can be readily adjusted or removed with a wrench without injury to either bolt or nut. Severely tested for over four years, they have never failed, and are now in use on over fifty Railroads, giving perfect satisfaction. We solicit a trial anywhere.

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PRATT'S PATENT COMPENSATING FISH-JOINT,



MADE BY

**VERREE & MITCHELL,
IRON AND STEEL MANUFACTURERS,
No. 939 North Delaware Avenue, Philadelphia, Penn.
COMBINES MORE ADVANTAGES THAN ANY FISH-JOINT HERETOFORE INTRODUCED.**

This Joint is made of two heavy bars of wrought iron, or cast steel, sixteen inches in length, or any other desired length, fitted to the side of the rail and secured by four three-quarter inch bolts, with four malleable cast-iron cups and washers, and a gum ring two inches in diameter and half an inch thick, in each cup.

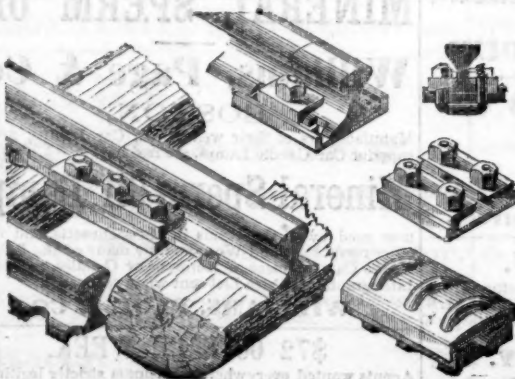
The value of gum to absorb jarring motion is well known; but when the pressure is as great as that required to secure the ends of railroad rails, some device, or method by which to prevent the gum from being forced out from under the washer, when subjected to increased pressure, is indispensable. The PATENT COMPENSATING FISH-JOINT secures that effect and enables Railroad Managers to apply all the force and pressure desired.

Where this Joint is securely fastened by screwing the nut upon the washer and gum in the cups with a lever three feet in length, it makes a perfectly tight joint, and thus secures what Railroad Managers have long desired—a continuous rail, with sufficient elasticity in the gum to relieve from and compensate for the sudden jar and at the same time allow for expansion and contraction by heat or cold.

We confidently claim for the PATENT COMPENSATING FISH-JOINT:

That it makes the best and cheapest form of fastening, requiring no plate or chair underneath the foot of the rail.
That it is safe and secure, and prevents the numerous accidents resulting from loose or broken rails.
That this Joint absorbs the vibratory shock given by the wheels in passing over the ends of rails, and thereby preventing fracture; and we have yet to hear of the first rail having been broken with our Joint on it.
That it can be applied in repairing and relaying with the least trouble and delay.
That the materials are indestructible, and make a PERFECT AND CONTINUOUS RAIL, thus securing what has long been desired, and what all previous experiments have failed to attain.

The Manufacturers can supply these Joints, complete in all their parts, ready to be fastened to the rails with dispatch.
Refer to all the Leading Railroads in the Country.



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The Superiority of these Joints has been proved by eight years' use on different Roads.